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BULLETIN OF FISHERY STATISTICS

BULLETIN STATISTIQUE DES PECHES

BOLETIN ESTADISTICO DE PESCA

Landings by species

Quantités débarquées par espèces

Desembarques por especies

1937-38, 1947-61

FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS
ORGANISATION DES NATIONS UNIES POUR L'ALIMENTATION ET L'AGRICULTURE
ORGANIZACION DE LAS NACIONES UNIDAS PARA LA AGRICULTURA Y LA ALIMENTACION

FAO PUBLICATIONS ON FISHERY STATISTICS

YEARBOOK OF FISHERY STATISTICS

Until the end of 1963, *Production and fishing craft* volumes will appear annually and *International trade* volumes biennially. Beginning with 1964 two volumes of the Yearbook will be published annually: one volume, entitled *Catches and landings*, will include also data on fishing craft and fishermen; the other volume, *Fishery commodities*, will cover both production and international trade.

BULLETIN OF FISHERY STATISTICS

The *Bulletin* will be issued from time to time in a limited number of copies to supplement the tables and text of the *Yearbooks*, to circulate new tables on a trial basis prior to their incorporation in the *Yearbooks* and also to present detailed statistics of regional interest, statistics on selected fishery commodities, and special tabulations for meetings, working parties, etc.

For list of these publications, see inside back cover.

PUBLICATIONS DE LA FAO SUR LES STATISTIQUES DES PÊCHES

ANNUAIRE STATISTIQUE DES PÊCHES

Jusqu'à la fin de 1963, la parution des volumes *Production et bateaux de pêche* continuera à être annuelle et celle des volumes *Commerce international* bisannuelle. A partir de 1964, l'Annuaire comprendra deux volumes qui paraîtront chaque année: l'un intitulé *Quantités pêchées et débarquées*, où l'on trouvera aussi des données sur les bateaux de pêche et les pêcheurs, l'autre intitulé *Produits des pêches* qui traitera aussi bien de la production que du commerce international.

BULLETIN STATISTIQUE DES PÊCHES

Le *Bulletin*, qui sera publié de temps à autre et en nombre limité, a pour objet de compléter les tableaux et le texte des *Annuaires*, et de présenter des tableaux nouveaux établis à titre expérimental avant d'être incorporés dans les *Annuaires*, ainsi que des statistiques détaillées revêtant un intérêt régional, des statistiques sur certains produits de la pêche, et des tableaux spéciaux destinés à des réunions, groupes de travail, etc.

On trouvera la liste de ces publications au recto de la dernière page de couverture.

PUBLICACIONES DE LA FAO SOBRE ESTADISTICA PESQUERA

ANUARIO ESTADISTICO DE PESCA

Hasta finales de 1963, los volúmenes *Producción y embarcaciones de pesca* aparecerán anualmente y los volúmene *Comercio internacional* cada dos años A partir de 1964 se publicarán anual dos volúmenes del Anuario: uno titul *Capturas y desembarques* que incluirá también los datos relativos a embarcaciones de pesca y pescadores otro titulado *Productos pesqueros* qu abarcará tanto la producción como el comercio internacional.

BOLETIN ESTADISTICO DE PESCA

El *Boletín* aparecerá de vez en cuan en un número limitado de ejemplares complementar los cuadros y el texto de los *Anuarios* con el fin de dar a conocer nuevos cuadros a título de ensayo antes de su incorporación a los *Anuarios* y también para present estadísticas detalladas de interés regional, estadísticas sobre produc pesqueros determinados y tabulacion especi es para reuniones, grupos d trab etc.

a lista de estas publicacion ontracubierta.

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1937-38, 1947-61

INTRODUCTION

This *Bulletin* reproduces, in an extensively revised form, for two pre-war years and fifteen post-war years, landings statistics for approximately 170 species items broken down by country. These new statistical tabulations are to replace, in future, the tables on fish, crustaceans, molluscs and other invertebrates now appearing in Section C of the *Production* volumes of the *Yearbook of Fishery Statistics*. The changes will be made in Volume 16 (*Catches and landings*) to be issued in November 1964 containing statistics up to and including the calendar year 1963.

To ensure that all comments and suggestions for the further improvement and refinement of these tabulations are taken into account when the tables are prepared for presentation in Volume 16, readers are urged to let the FAO Fisheries Division have their suggestions not later than 30 April 1964.

The "divisions" and "groups of species" of the International Standard Statistical Classification of Aquatic Animals and Plants have been revised and re-arranged in accordance with the recommendations made by the Continuing Working Party on Fishery Statistics in the North Atlantic Area at its Third Session, 18-22 March 1963. In this *Bulletin*, as well as in Section C of the *Production* volumes of the *Yearbook of Fishery Statistics*, one table is devoted to each "species group". In this *Bulletin* and in Volume 16 and subsequent *Catches and landings* volumes of the *Yearbook*, however, the group data are arranged by principal species items, with each item further broken down by country. In the tables appearing in Volume XV and in preceding volumes of the *Yearbook*, these tables, one for each group of species, show national group totals broken down by individual species.

The data have been extracted principally from tables in Section C of the series of *Production* volumes of the FAO *Yearbook of Fishery Statistics*, supplemented by details taken from the "Bulletin Statistique" of the International Council for the Exploration of the Sea, the "Statistical Bulletin" of the International Commission for the Northwest Atlantic Fisheries, as well as from various national fishery and statistical publications.

INTRODUCTION

Le présent *Bulletin* fournit, sous une forme profondément remaniée, les statistiques des quantités débarquées pour environ 170 rubriques relatives aux espèces, ventilées par pays, pour deux années d'avant-guerre et quinze années d'après-guerre. Les nouveaux tableaux statistiques remplaceront à l'avenir ceux qui figurent actuellement à la section C des volumes *Production* de l'*Annuaire statistique des pêches*. Le premier volume ainsi modifié sera le volume 16 (*Quantités pêchées et débarquées*), qui paraîtra en novembre 1964 et renfermera des statistiques allant jusqu'à l'année civile 1963.

Afin que la FAO puisse tenir compte, lors de la préparation des tableaux devant figurer dans le volume 16, de toutes les observations et suggestions visant à les perfectionner encore, les lecteurs sont instamment priés d'adresser leurs communications à la Division des pêches de la FAO pour le 30 avril 1964 au plus tard.

Les "divisions" et "groupes d'espèces" de la Classification Statistique Internationale Standard des Animaux et Plantes Aquatiques ont été modifiés et réordonnés conformément aux recommandations faites par le Groupe de travail permanent des statistiques des pêches pour la région de l'Atlantique Nord à sa troisième session (18-22 mars 1963). Dans le *Bulletin*, comme dans la section C des volumes *Production* de l'*Annuaire statistique des pêches*, chaque "groupe d'espèces" fait l'objet d'un tableau. Toutefois, dans le présent *Bulletin* ainsi que dans le volume 16 et les volumes suivants de l'*Annuaire* traitant des *Quantités pêchées et débarquées*, les données par groupes sont rangées par principales rubriques relatives aux espèces, chaque rubrique étant subdivisée plus avant par pays. Dans le volume XV et les volumes antérieurs de l'*Annuaire*, les tableaux, à raison d'un pour chaque groupe d'espèces, donnent par pays des totaux subdivisés par espèces.

Les données proviennent pour la plupart des tableaux de la section C des volumes *Production* de l'*Annuaire statistique des pêches* de la FAO. Elles ont été complétées par des renseignements puisés dans le "Bulletin statistique" du Conseil international pour l'exploration de la mer, dans le "Statistical Bulletin" de la Commission internationale des pêches de l'Atlantique du Nord-Ouest, ainsi que dans diverses publications nationales relatives aux pêches et à la statistique.

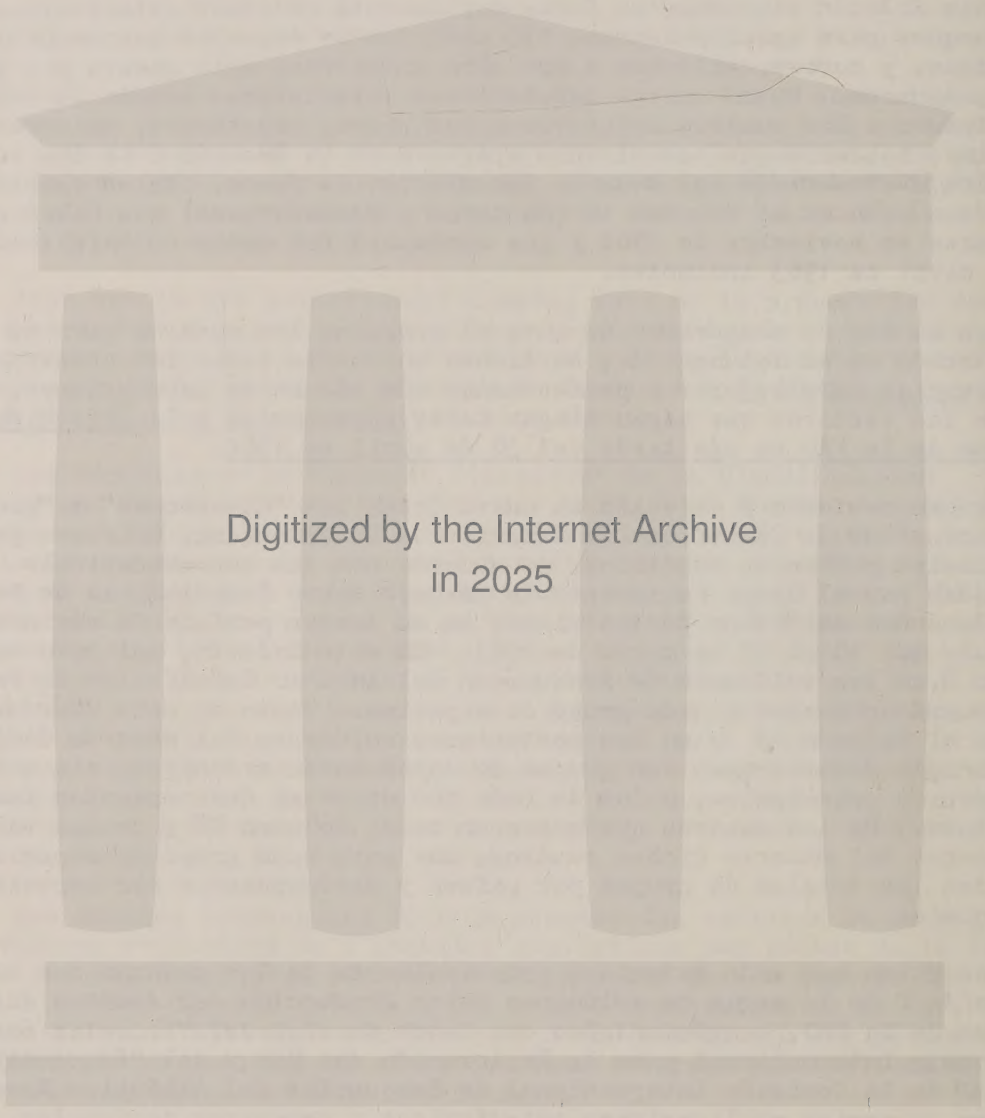
PREAMBULO

Este *Boletín* reproduce en forma ampliamente revisada estadísticas de desembarques para aproximadamente 170 partidas de especies descompuestas por países, y correspondientes a dos años anteriores a la guerra y a quince de la posguerra. Estas nuevas tabulaciones estadísticas habrán de sustituir en lo futuro a los cuadros relativos a los peces, crustáceos, moluscos y otros invertebrados que actualmente aparecen en la Sección C de los volúmenes dedicados a *Producción* del *Anuario Estadístico de Pesca*. Tales cambios se llevarán a cabo en el Volumen 16 (*Capturas y desembarques*) que habrá de publicarse en noviembre de 1964 y que contendrá los datos estadísticos hasta el año civil de 1963 inclusive.

Con el fin de asegurarse de que, al preparar los cuadros para su presentación en el Volumen 16 , se tienen en cuenta todas las observaciones y sugerencias para mejorar y perfeccionar aún más estas tabulaciones, se ruega a los lectores que hagan llegar tales sugerencias a la Dirección de Pesca de la FAO no más tarde del 30 de abril de 1964.

Se han revisado y ordenado en nueva forma las "divisiones" y "grupos de especies" de la Clasificación Estadística Internacional Uniforme para los Animales y Plantas Acuáticos, de acuerdo con las recomendaciones formuladas por el Grupo Permanente de Trabajo sobre Estadísticas de Pesca en la Zona del Atlántico Septentrional en su tercer período de sesiones celebrado del 18 al 22 de marzo de 1963. En este *Boletín*, así como en la Sección C de los volúmenes de *Producción* del *Anuario Estadístico de Pesca* se dedicará un cuadro a cada grupo de especies. Tanto en este *Boletín* como en el Volumen 16 y en los posteriores volúmenes del *Anuario* dedicados a *Capturas y desembarques* los grupos de datos están ordenados, sin embargo, por especies principales, y los de cada uno de éstas descompuestos también por países. En los cuadros que aparecen en el Volumen XV y en los volúmenes precedentes del *Anuario* dichos cuadros, uno para cada grupo de especies, presentan los totales de grupos por países y descompuestos por especies individuales.

Los datos han sido extraidos principalmente de los cuadros que componen la Sección C de la serie de volúmenes sobre *Producción* del *Anuario Estadístico de Pesca* de la FAO, complementados con datos tomados del "Bulletin Statistique" del Consejo Internacional para la Exploración del Mar y del "Statistical Bulletin" de la Comisión Internacional de Pesquerías del Atlántico Noroeste así como de varias publicaciones estadísticas o pesqueras nacionales.



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NOTES

EXPLANATION OF SYMBOLS

	Thousands and millions are separated by a space; a period (point) precedes the decimal figure(s) (9 876 543.21)
—	(a) Magnitude known to be nil or zero; (b) given in original source as "nil or negligible" without further precision
ø	(a) Magnitude known to be more than zero but less than half the unit or final digit used; (b) negligible or insignificant
.	Not applicable or relevant
...	Not available (mainly because unobtainable or included in another figure)
( )	Subtotals or figures that must be shown distinctly
[ ]	Aggregates of which more than ten percent was estimated by FAO
1962	Calendar year
1961/62	Split-year annotation; 12-month period beginning in one calendar year and ending in the next
1952-62	Period of consecutive calendar years, including both years specified

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1 FLETS, FLETANS, SOLES, ETC.: Quantités débarquées par espèces et par pays

2 MORUES, MERLUS, EGLEFINS, ETC.: Quantités débarquées par espèces et par pays

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- *CRUSTACES, MOLLUSQUES ET AUTRES INVERTEBRES*

1 CRUSTACES: Quantités débarquées par espèces et par pays

2 MOLLUSQUES: Quantités débarquées par espèces et par pays

3 PECHE-DE-MER, OURSINS, ASCIDIENS, ETC.: Quantités débarquées par espèces et par pays

TEXT

EXPLICACION DE LOS SIMBOLOS

Los millares y los millones figuran separados por un espacio: la fracción decimal va precedida de un punto (9 876 543.21)

— (a) Cantidad que se sabe que es nula o cero; (b) indicada en la fuente original como "nada o cantidad despreciable" sin más aclaraciones

ø (a) Cantidad mayor que cero, pero inferior a la mitad de la unidad o del número dígito final empleado; (b) despreciable o insignificante

. No aplicable o no pertinente

... No se dispone de datos (principalmente porque no se han podido obtener o porque están incluídos en otras partidas)

( ) Totales parciales o cantidades que interesa que aparezcan destacadas

[ ] Totales de los cuales más del 10 por ciento es estimación de la FAO

1962 Año civil

1961/62 Indicación de año emergente: periódo de 12 meses que comienza en un año civil y termina en el siguiente

1952-62 Periódo de años civiles consecutivos que incluye los indicados

Summaries

Résumés

Resúmenes

0-1

AQUATIC ANIMALS AND PLANTS:
Quantities landed by divisions and by groups of species

Landed weight
Thousand metric tons

Division, group of species	División, grupo de especies	1937	1938	1947	1948	1949	1950	1951	1952
GRAND TOTAL	TOTAL GENERAL	20 300	19 630	17 220	18 340	18 710	19 650	22 130	23 590
1 - *FRESHWATER AND DIADROMOUS FISHES*	*PECES DE AGUA DULCE Y DIADROMOS*	*3 240*	*3 150*	*2 310*	*2 250*	*2 730*	*2 760*	*3 210*	*3 [illegible]*
1-1 Freshwater fishes	Peces de agua dulce	2 000	2 000	1 520	1 580	1 870	2 110	2 360	2 5[illegible]
1-2 Sturgeons, paddlefishes	Esturiones, sollos	17	17	17	17	17	17	17	18
1-3 River eels	Anguilas de río	28	27	17	17	17	18	17	18
1-4 Salmons, trouts, smelts, etc.	Salmones, truchas, eperlanos, etc.	1 020	930	650	520	690	500	680	5[illegible]
1-5 Shads, milkfishes, etc.	Sábalos, sabalotes, etc.	180	180	110	120	140	120	140	140
2 - *MARINE FISHES*	*PECES MARINOS*	*15 270*	*14 710*	*12 990*	*14 170*	*14 070*	*14 640*	*16 450*	*17 [illegible]*
2-1 Flounders, halibuts, soles, etc.	Acedías, hipoglosos, lenguados, etc.	340	330	460	480	460	470	460	510
2-2 Cods, hakes, haddocks, etc.	Bacalaos, merluzas, eglefinos, etc.	2 740	2 830	2 970	3 030	3 050	3 970	3 210	3 [illegible]
2-3 Redfishes, basses, congers, etc.	Gallinetas, lubinas, congrios, etc.	1 070	1 070	1 060	1 180	1 290	1 340	1 570	1 570
2-4 Jacks, mullets, etc.	Jureles, lisas, etc.	290	290	400	460	480	620	720	960
2-5 Herrings, sardines, anchovies, etc.	Arenques, sardinas, anchoas, etc.	4 930	4 760	4 060	4 700	4 670	5 120	5 680	5 990
2-6 Tunas, bonitos, skipjacks	Atunes, bonitos, barriletes	370	400	370	400	480	580	620	670
2-7 Mackerels, billfishes, cutlassfishes, etc.	Caballas, peces-aguja, peces-sable, etc.	590	600	440	540	640	630	680	830
2-8 Sharks, rays, chimaeras	Tiburones, rayas, quimeras	280	260	280	300	310	300	290	300
2-9 Unsorted and unidentified fishes	Peces sin clasificar ni identificar	4 660	4 170	2 950	3 080	2 690	2 610	3 220	3 520
3 - *CRUSTACEANS, MOLLUSCS AND OTHER INVERTEBRATES*	*CRUSTACEOS, MOLUSCOS Y OTROS INVERTEBRADOS*	*1 790*	*1 770*	*1 920*	*1 920*	*1 910*	*2 250*	*2 470*	*2 590*
3-1 Crustaceans	Crustáceos	590	580	540	600	610	640	670	670
3-2 Molluscs	Moluscos	1 180	1 170	1 370	1 310	1 290	1 600	1 780	1 900
3- Oche-de-mer, sea-urchins, ascidians, etc.	Cohombros de mar, erizos de mar, ascidias, etc.	15	17	6	7	9	11	16	20

NOTE: Data for *WHALES, SEALS AND MISCELLANEOUS AQUATIC MAMMALS, MISCELLANEOUS AQUATIC ANIMALS AND RESIDUES, AQUATIC PLANTS* are not covered by the tables in this *Bulletin*.

ANIMAUX ET PLANTES AQUATIQUES:
Quantités débarquées par divisions et par groupes d'espèces

Poids débarqué
Milliers de tonnes métriques

1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	Division, groupe d'espèces
24 440	26 080	27 300	28 800	29 750	31 100	34 560	36 780	40 110			TOTAL GENERAL
3 470	*3 720*	*4 040*	*4 150*	*4 590*	*4 940*	*5 340*	*5 330*	*5 600*			1 - *POISSONS D'EAU DOUCE ET POISSONS DIADROMES*
2 690	2 920	3 140	3 210	3 670	4 000	4 520	4 530	4 630			1-1 Poissons d'eau douce
17	17	14	16	14	14	14	13	16			1-2 Esturgeons, spatules
19	19	21	20	22	24	26	26	29			1-3 Anguilles
610	610	730	750	730	730	640	610	800			1-4 Saumons, truites, éperlans, etc.
130	150	140	150	150	170	140	150	120			1-5 Aloses, Chanidae, etc.
18 420	*19 590*	*20 480*	*21 820*	*22 200*	*23 290*	*26 100*	*28 220*	*31 260*			2 - *POISSONS MARINS*
530	540	600	660	660	760	860	1 180	1 290			2-1 Flets, flétans, soles, etc.
3 250	3 660	4 040	4 250	3 850	3 720	3 880	4 160	4 190			2-2 Morues, merlus, églefins, etc.
1 630	1 730	1 910	2 040	2 160	2 220	2 340	2 300	2 290			2-3 Rascasses du Nord, perches de mer, congres, etc.
990	1 070	1 310	1 270	1 370	1 550	1 590	1 550	1 740			2-4 Chinchards, mulets, etc.
6 190	6 610	6 330	6 920	7 130	7 280	8 910	10 130	12 460			2-5 Harengs, sardines, anchois, etc.
640	750	840	930	940	1 030	1 090	1 090	1 280			2-6 Thons, pélamides, bonites à ventre rayé
770	810	770	840	950	950	890	1 040	940			2-7 Maquereaux, voiliers, marlins, trichiures, etc.
270	270	280	290	320	310	310	320	320			2-8 Squales, raies, chimères
4 150	4 150	4 400	4 620	4 820	5 470	6 230	6 450	6 750			2-9 Poissons non triés et non identifiés
2 550	*2 770*	*2 780*	*2 830*	*2 960*	*2 870*	*3 120*	*3 230*	*3 250*			3 - *CRUSTACES, MOLLUSQUES ET AUTRES INVERTEBRES*
730	830	830	880	870	810	840	890	910			3-1 Crustacés
1 800	1 920	1 920	1 910	2 060	2 030	2 250	2 310	2 310			3-2 Mollusques
23	24	32	38	31	31	31	31	31			3-3 Bêche-de-mer, oursins, ascidions, etc.

NOTA: Les données pour *BALEINES, PHOQUES ET MAMMIFERES AQUATIQUES DIVERS, ANIMAUX AQUATIQUES DIVERS ET RESIDUS, PLANTES AQUATIQUES* ne figurent pas dans les tableaux de ce *Bulletin*.

0-2

AQUATIC ANIMALS AND PLANTS:

Quantities landed by groups of species and by species

Landed weight
Thousand metric tons

Groups of species, species	Scientific names	1937	1938	1947	1948	1949	1950	1951	1952
GRAND TOTAL		20 300	19 630	17 220	18 340	18 710	19 650	22 130	23 590
1-1 Freshwater fishes		2 000	2 000	1 520	1 580	1 870	2 110	2 360	2 520
Carps	Cyprinidae	[205]	[203]	[190]	[192]	[233]	[217]	[252]	[246]
Various freshwater fishes		[1 795]	[1 797]	[1 335]	[1 390]	[1 640]	[1 890]	[2 110]	[2 270]
1-2 Sturgeons, paddlefishes		17	17	17	17	17	17	17	18
Paddlefishes	Polyodontidae	...	...	...	...	...	...	...	...
Sturgeons	Acipenseridae	[17]	[17]	[17]	[17]	[17]	[17]	[17]	18
1-3 River eels		28	27	17	17	17	18	17	18
American eel	*Anguilla rostrata*	2	2	1	1	1	1	1	
European eel	*Anguilla anguilla*	[16]	15	15	15	14	15	14	13
Japanese eel	*Anguilla japonica*	10	10	[1]	[1]	2	2	2	4
1-4 Salmons, trouts, smelts, etc.		1 020	930	650	520	690	500	680	530
Atlantic salmon	*Salmo salar*	[9]	9	7	9	8	9	8	8
Capelin	*Mallotus villosus*	[27]	[17]	[16]	[16]	[22]	[29]	[30]	25
Cherry (masu) salmon	*Oncorhynchus masou*	...	...	...	...	...	...	...	...
Chinook (spring, king) salmon	*Oncorhynchus tshawytscha*	[32]	[26]	30	27	25	23	25	25
Chum (keta, dog) salmon	*Oncorhynchus keta*	[260]	[265]	131	135	130	140	153	106
Coho (silver) salmon	*Oncorhynchus kisutch*	[27]	[30]	30	33	32	31	41	32
Pink (humpback) salmon	*Oncorhynchus gorbuscha*	[435]	[330]	248	120	320	105	268	143
Sockeye (red) salmon	*Oncorhynchus nerka*	100	120	82	66	45	55	44	65
Smelts	Osmeridae	[25]	[26]	[15]	[17]	[18]	[19]	[19]	23
Trouts, chars	*Salmo* spp., *Salvelinus* spp.	[13]	[14]	[10]	[10]	[10]	[10]	[11]	[12]
Whitefishes	*Coregonus* spp.	[52]	[52]	54	56	52	49	54	55
Various salmonoids		[44]	[44]	[30]	[30]	[30]	[29]	[27]	[33]
1-5 Shads, milkfishes, etc.		180	180	110	120	140	120	140	140
Alewife	*Alosa pseudoharengus*	17	22	22	24	26	31	39	40
Milkfishes and various shads		[160]	[160]	[90]	[95]	[115]	[90]	[100]	[100]
2-1 Flounders, halibuts, soles etc.		340	330	460	480	460	470	460	510
Atlantic halibut	*Hippoglossus hippoglossus*	16	13	13	15	17	21	18	15
Bastard halibut	*Paralichthys olivaceus*	[13]	[13]	[11]	[12]	[14]	[13]	[13]	12
Brill	*Scophthalmus rhombus*	2	2	1	2	2	2	2	2
Common dab	*Limanda limanda*	[13]	[13]	[14]	16	14	12	13	14
Common sole	*Solea solea*	14	14	16	14	18	27	26	25
European flounder	*Platichthys flesus*	[11]	11	8	11	11	10	9	8
European plaice	*Pleuronectes platessa*	78	78	130	122	111	94	89	95
Greenland halibut	*Reinhardtius hippoglossoides*	ø	ø	2	2	ø	2	3	3
Lemon sole	*Microstomus kitt*	12	11	6	7	7	9	9	9
Megrim	*Lepidorhombus whiffiagonis*	[13]	[13]	[9]	[10]	[11]	[10]	[10]	[10]
Pacific halibut	*Hippoglossus stenolepis*	25	25	30	31	31	32	31	34
Turbot	*Psetta maxima*	[11]	[10]	[13]	[12]	[11]	[10]	[10]	[10]
Witch	*Glyptocephalus cynoglossus*	5	6	4	5	6	5	6	5
Pleuronectiforms, n.e.s.	Pleuronectidae	[70]	[70]	[100]	[110]	[105]	[110]	[115]	[130]
Various flatfishes		[53]	[54]	[100]	[107]	[106]	[110]	[107]	[137]

(Continued)

ANIMAUX ET PLANTES AQUATIQUES:
Quantités débarquées par groupes d'espèces et par espèces

Poids débarqué
Milliers de tonnes métriques

1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	Groupes d'espèces, espèces
24 440	26 080	27 300	28 800	29 750	31 100	34 560	36 780	40 110			TOTAL GENERAL
2 690	2 920	3 140	3 210	3 670	4 000	4 520	4 530	4 630			1-1 Poissons d'eau douce
[234]	293	310	284	268	268	260	277	265			Carpes
[2 460]	[2 630]	[2 830]	[2 930]	3 398	3 730	4 260	4 254	4 360			Poissons d'eau douce divers
17	17	14	16	14	14	14	13	16			1-2 Esturgeons, spatules
...	...	...	...	...	...	...	...	...			Spatules
17	17	14	16	14	14	14	13	16			Esturgeons
19	19	21	20	22	24	26	26	29			1-3 Anguilles
1	1	1	1	1	1	1	1	1			Anguille américaine
14	13	14	12	13	14	17	16	16			Anguille européenne
4	5	6	7	8	9	8	9	12			Anguille japonaise
610	610	730	750	730	730	640	610	800			1-4 Saumons, truites, éperlans, etc.
7	7	6	7	7	7	8	8	8			Saumon de l'Atlantique
35	59	67	97	87	104	89	104	224			Capelan
...	...	...	...	...	...	...	...	...			Saumon masou
25	22	25	23	19	19	19	16	17			Saumon chinook
109	170	187	198	164	185	146	164	149			Saumon chum
26	26	26	27	24	23	21	14	25			Saumon coho
236	124	250	204	261	199	192	112	178			Saumon rose
55	64	35	54	39	66	37	55	67			Saumon sockeye
22	31	30	34	31	32	31	32	31			Éperlans
[12]	12	11	12	12	14	14	14	16			Truites, ombles
55	57	56	56	53	52	54	59	57			Corégones
[33]	[41]	[39]	[35]	[33]	[29]	[28]	[29]	[24]			Salmonoidei divers
130	150	140	150	150	170	140	150	120			1-5 Aloses, Chanidae, etc.
39	38	34	34	34	40	29	29	30			Gasparot
95	109	104	111	113	126	113	122	94			Chanidae et aloses diverses
530	540	600	660	660	760	860	1 180	1 290			2-1 Flets, flétans, soles, etc.
12	12	11	12	15	16	16	18	16			Flétan de l'Atlantique
12	11	13	12	14	11	11	10	10			Flétan
3	2	2	3	2	2	2	2	3			Barbue
13	13	13	11	13	14	12	13	10			Limande
28	28	25	23	22	24	25	30	33			Sole commune
8	7	8	8	8	8	8	7	7			Flet européen
100	91	92	92	95	97	108	107	123			Plie européenne
3	5	5	6	6	6	7	10	11			Flétan noir
9	8	8	8	9	8	9	10	11			Limande sole
[10]	10	13	16	16	14	16	16	16			Cardine
33	40	32	36	34	35	38	39	38			Flétan du Pacifique
[10]	[10]	[10]	[10]	[10]	10	9	8	8			Turbot
6	5	7	8	8	12	14	20	20			Plie cynoglosse
141	135	145	148	160	167	161	162	150			Pleuronectiformes n.c.a.
145	164	216	267	251	337	420	724	838			Poissons plats divers

(A suivre)

O-2 (continued)
AQUATIC ANIMALS AND PLANTS:
Quantities landed by groups of species and by species

Landed weight
Thousand metric tons

Groups of species, species	Scientific names	1937	1938	1947	1948	1949	1950	1951	1952
2-2 Cods, hakes, haddocks, etc.		2 740	2 830	2 970	3 030	3 050	2 970	3 210	3 420
Alaska pollack	*Theragra chalcogrammus*	[199]	[191]	[137]	[192]	[164]	[154]	[209]	231
Atlantic cod	*Gadus morhua*	[1 505]	1 595	1 695	1 621	1 728	1 692	1 785	1 919
Cape hake	*Merluccius capensis*	10	11	19	29	29	36	45	44
Chilean hake	*Merluccius gayi*	10	5	22	23	31	33	43	54
European hake	*Merluccius merluccius*	[109]	122	189	169	144	131	149	143
Haddock	*Melanogrammus aeglefinus*	321	326	313	332	325	320	299	284
Ling	*Molva molva*	26	28	39	34	30	31	28	26
Norway pout	*Trisopterus esmarkii*	...	...	...	...	...	...	...	...
Pacific cod	*Gadus macrocephalus*	[61]	[58]	[51]	[63]	[53]	[50]	[58]	63
Pollack	*Pollachius pollachius*	[7]	7	9	7	7	7	8	6
Poutassou	*Gadus poutassou*	[6]	[6]	[6]	[7]	[5]	[6]	[5]	[9]
Saithe (pollock)	*Pollachius virens*	182	175	[168]	223	206	217	211	245
Silver hake	*Merluccius bilinearis*	17	16	33	37	42	31	55	49
South West Atlantic hake	*Merluccius hubbsi*	[10]	10	9	10	11	9	20	25
Tusk (cusk)	*Brosme brosme*	14	13	10	11	12	13	14	18
Whiting	*Merlangius merlangus*	70	80	94	101	80	75	94	101
Various gadoids		[115]	[110]	[105]	[105]	[115]	[90]	[95]	[105]
Heads, livers and roes from various gadiforms		[74]	[74]	[73]	[66]	[71]	[75]	[91]	[83]
2-3 Redfishes, basses, congers, etc.		1 070	1 070	1 060	1 180	1 290	1 240	1 570	1 570
Anglerfishes	Lophiidae	[11]	12	7	7	6	7	6	6
Atka mackerel	*Pleurogrammus azonus*	...	...	...	...	53	42	121	139
Bombay duck	*Harpodon nehereus*	...	...	...	...	...	...	...	...
Butterfishes, harvestfishes	Stromateidae	[14]	[15]	[14]	[14]	[14]	[14]	[17]	[18]
Congers	Congridae	[11]	12	12	14	17	14	12	14
Croakers	Sciaenidae	[220]	[225]	[220]	[230]	[220]	[220]	[225]	[245]
Cusk eels	Ophidiidae	[4]	4	8	6	6	6	6	8
Goatfishes, surmullets	Mullidae	[17]	[17]	[17]	[17]	[16]	[16]	[16]	[16]
Gobies	Gobiidae	[17]	[17]	[17]	[17]	[20]	[18]	[22]	21
Grunters, grunts	Pomadasyidae	[2]	[2]	[4]	[5]	[4]	[4]	[4]	[4]
Gurnards, sea robins	Triglidae	[24]	[24]	[0]	[22]	[22]	[22]	[26]	[30]
John Dories	Zeidae	ø	ø	ø	ø	ø	ø	ø	ø
Lizardfishes	Synodontidae	[24]	[24]	[26]	[22]	[26]	[29]	[34]	[38]
Lumpfishes, lumpsuckers, snailfishes	Cyclopteridae	1	ø	ø	ø	ø	ø	ø	ø
Marine catfishes	Ariidae	[27]	[27]	[28]	[28]	[28]	[34]	[30]	[31]
Moray eels	Muraenidae	[80]	[77]	[64]	[69]	[70]	[69]	[67]	[73]
Porgies, sea-breams	Sparidae	[110]	[116]	[136]	[155]	[144]	[154]	[152]	[153]
Puffers, leatherjackets	Tetrodontidae, Aluteridae	[2]	[2]	[3]	[4]	[3]	[3]	[3]	[3]
Redfishes	*Sebastes* spp.	[130]	135	98	177	209	265	360	286
Rockfishes, scorpionfishes	Scorpaenidae, excluding *Sebastes* spp.	[29]	[27]	[24]	[27]	[36]	[33]	[37]	[45]
Sablefish	*Anoplopoma fimbria*	3	2	3	6	7	3	7	4
Sandeels, launces	Ammodytidae	[62]	[57]	[31]	[31]	[36]	[46]	[51]	[61]
Sea-basses, sea-perches, groupers	Serranidae	[20]	[20]	[27]	[29]	[28]	[29]	[31]	[32]
Smares, picarels	Centracanthidae (Maenidae)	[6]	[6]	[4]	[6]	[6]	[6]	[6]	[6]
Snappers	Lutjanidae	[7]	[7]	[6]	[7]	[8]	[8]	[8]	[9]
Tilefishes, blanquillos	Latilidae	[2]	[2]	1	2	2	2	2	3
Wolffishes (catfishes)	Anarhichadidae	[21]	[20]	[18]	[25]	[29]	[24]	[29]	[36]
Cottoids, n.e.s.		[10]	[10]	[12]	[14]	[14]	[12]	[13]	[13]
Demersal percoids		[47]	[45]	[41]	[44]	[54]	[53]	[50]	[57]
Various demersal percomorphs		[172]	[162]	[222]	[206]	[208]	[213]	[236]	[216]

(Continued)

ANIMAUX ET PLANTES AQUATIQUES:
Quantités débarquées par groupes d'espèces et par espèces

Poids débarqué
Milliers de tonnes métriques

1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1962	Groupes d'espèces, espèces
3 250	3 660	4 040	4 250	3 850	3 720	3 880	4 160	4 190			2-2 Morues, merlus, églefins, etc.
249	267	269	275	334	345	449	506	465			Colin d'Alaska
1 780	2 088	2 296	2 471	1 977	1 912	1 940	2 149	2 236			Morue de l'Atlantique
47	53	56	57	61	63	70	77	72			Merlu du Cap
59	56	94	78	81	76	78	79	75			Merlu chilien
135	131	168	124	135	131	137	147	150			Merlu européen
298	349	404	436	412	371	330	359	389			Eglefin
25	25	28	30	31	33	33	33	32			Lingue
...	...	...	...	...	...	19	24	46			Tacaud norvégien
49	58	67	67	95	83	89	86	82			Morue du Pacifique
6	7	13	7	6	7	6	6	6			Lieu jaune
15	17	14	24	20	40	28	22	13			Poutassou
228	209	208	239	263	240	244	243	203			Colin
41	43	54	43	60	51	52	51	46			Merlu
27	29	28	22	23	23	34	36	34			Merlu du Sud-Ouest Atlantique
17	17	19	20	21	28	26	38	32			Brosme
94	109	120	118	136	128	155	120	157			Merlan
[105]	[115]	119	141	118	108	111	104	78			Gadoïdes divers
78	82	87	94	81	81	83	81	75			Têtes, foies et rogues provenant de gadiformes divers
1 630	1 730	1 910	2 040	2 160	2 220	2 340	2 300	2 290			2-3 Rascasses du Nord, perches de mer, congres, etc.
7	8	9	10	9	10	10	10	11			Baudroies
159	114	114	121	106	48	100	116	185			Maquereau de Atka
43	36	104	129	120	67	57	109	94			... a/
33	33	25	27	48	46	33	37	44			Stromatéidés
14	11	12	13	14	15	15	16	15			Congres
[235]	[297]	[283]	[327]	[320]	[313]	304	305	297			Maigres
6	7	8	9	7	8	8	7	6			Donzelles
[18]	[18]	[22]	[32]	[24]	28	27	30	32			Rougets
16	24	46	56	76	98	80	59	[63]			Gobies
4	4	5	8	8	8	7	7	7			... a/
32	31	30	27	27	28	27	25	24			Orondins
1	ø	1	ø	1	1	1	1	1			Zéidés
[42]	[46]	[57]	[58]	[58]	[58]	[58]	61	60			Synodontidés
ø	1	1	1	1	1	1	2	2			Lompes, cycloptéridés
[34]	[35]	[33]	[40]	[44]	[46]	41	39	32			Loups marins
76	48	69	49	43	49	46	47	54			Murènes
164	165	168	175	178	179	201	182	183			Dorades, brèmes de mer
2	2	2	2	2	1	1	4	4			Poissons globes
301	340	366	333	386	516	586	493	392			Sébaste, rascasse du Nord
39	46	41	46	45	48	52	51	48			Rascasses et scorpénidés
3	6	6	6	6	3	4	6	3			Morue charbonnière
[67]	[54]	[102]	[170]	198	204	181	208	200			Lançons
[29]	30	30	33	40	39	38	37	40			Bars, perches de mer, mérous
[7]	[7]	[8]	[8]	[7]	7	8	6	6			Mènidés
[9]	9	11	11	11	12	13	17	19			Lutianidés
4	3	4	4	6	6	5	6	5			... a/
[34]	[27]	[24]	28	32	34	30	28	32			Poissons-loups
12	17	14	19	18	22	21	22	25			Cottoïdes n.c.a.
[55]	66	61	88	83	86	94	89	96			Percoïdes de fond
184	242	256	207	242	235	290	275	312			Divers percomorphes de fond

(A suivre)

O-2 (continued)
AQUATIC ANIMALS AND PLANTS:
Quantities landed by groups of species and by species

Landed weight
Thousand metric tons

Groups of species, species	Scientific names	1937	1938	1947	1948	1949	1950	1951	1952
2-4 Jacks, mullets, etc.		290	290	400	460	480	620	720	960
Amberjacks, yellowtails	Seriolidae	36	36	38	36	33	37	56	66
Barracudas	Sphyraenidae	[2]	[2]	[2]	[2]	[2]	[2]	[2]	[2]
Bluefishes	Pomatomidae	[10]	[9]	[8]	[7]	[7]	[8]	[7]	[9]
Dolphin-fishes, dorados	Coryphaenidae	[6]	[6]	[5]	[5]	[6]	[6]	[6]	[7]
Flying fishes, halfbeaks	Exocoetidae, Hemiramphidae	[10]	[11]	[11]	[7]	[9]	[11]	[13]	14
Garfish	*Belone belone*	[4]	[4]	[3]	[4]	[4]	7	8	6
Horse mackerel, jack mackerel, scads	*Trachurus* spp. *Decapterus* spp.	[120]	[118]	[222]	[240]	[260]	330	421	533
Mullets	Mugilidae	[60]	[57]	[59]	[61]	[63]	[59]	[65]	[65]
Other Carangidae		[15]	[15]	[23]	[23]	[24]	[25]	[25]	[25]
Sauries	*Scomberesox saurus, Cololabis saira*	23	26	23	67	66	129	117	230
Silversides, sand-smelts	Atherinidae	[4]	[4]	[4]	[4]	[4]	[5]	[4]	[5]
Various pelagic percomorphs		[1]	[1]	[1]	[1]	[1]	[1]	[1]	[1]
2-5 Herrings, sardines, anchovies, etc.		4 930	4 760	4 060	4 700	4 670	5 120	5 680	5 990
Anchoveta	*Engraulis ringens*	...	1	ø	1	1	1	8	16
Atlantic herring	*Clupea harengus*	1 630	1 705	1 790	2 191	1 800	1 980	2 390	2 455
Californian pilchard	*Sardinops caerulea*	517	504	124	169	287	324	149	7
Chilean pilchard	*Sardinops sagax*	[5]	[5]	[5]	[5]	[10]	[16]	[12]	[10]
European pilchard	*Sardina pilchardus*	[320]	[325]	[310]	[290]	[300]	[370]	[335]	[375]
Gilt sardine	*Sardinella aurita*	27	27	38	38	44	42	43	44
Japanese anchovy b/	*Engraulis japonica*	...	...	...	...	...	...	...	380
Japanese pilchard b/	*Sardinops melanosticta*	...	...	...	...	...	...	...	302
Menhadens	*Brevoortia* spp.	242	237	432	460	489	456	503	630
North Atlantic anchovy	*Engraulis encrasicholus*	[70]	[70]	[60]	[75]	[75]	[72]	[77]	[94]
North Pacific anchovy	*Engraulis mordax*	[1]	[1]	10	5	2	2	3	25
North Pacific herring	*Clupea pallasii*	[395]	285	485	585	560	595	585	625
Oil sardine	*Sardinella longiceps*	[70]	[70]	[73]	[73]	[73]	[73]	[78]	[78]
South African pilchard	*Sardinops ocellata*	[1]	1	29	69	111	160	256	411
Sprat	*Sprattus sprattus*	[145]	[150]	112	105	124	151	192	225
Various marine clupeoids c/		[1 505]	[1 380]	[590]	[630]	[790]	[880]	[1 050]	[310]
2-6 Tunas, bonitos, skipjacks		370	400	370	400	480	580	620	670
Albacore	*Thunnus alalunga*	[46]	[50]	[34]	[43]	[59]	[81]	[78]	102
Bigeye tuna	*Thunnus obesus*	[18]	[17]	[8]	[5]	[10]	[17]	[25]	34
Bluefin tuna	*Thunnus thynnus*	[34]	[36]	[36]	[32]	[45]	[39]	[44]	57
Bonitos	*Sarda* spp.	[37]	[36]	46	57	60	70	86	88
Frigate mackerels	*Auxis thazard, A. rochei*	[32]	[27]	[18]	[19]	[30]	[26]	[26]	[32]
Little tunas	*Euthynnus alletteratus, E. affinis*	[3]	3	3	4	6	6	2	4
Skipjack	*Euthynnus pelamis*	[105]	139	78	76	93	151	165	135
Yellowfin tuna	*Thunnus albacares*	[55]	[50]	[80]	[100]	[100]	[110]	[100]	115
Various tuna-like scombriforms d/		[44]	[44]	[68]	[68]	[78]	[78]	[95]	[105]
2-7 Mackerels, billfishes, cutlassfishes, etc.		590	600	440	540	640	630	680	830
Billfishes	Histiophoridae	[6]	[7]	[13]	[14]	[15]	[6]	[8]	21
Cutlassfishes, scabbardfishes	Trichiuridae	[88]	[90]	[80]	[91]	[93]	[99]	[97]	[100]
Indian mackerels	*Rastrelliger* spp.	[100]	[100]	[50]	[60]	[80]	[70]	[120]	[115]
King mackerels	*Scomberomorus* spp., *Cybium* spp.	[21]	[20]	[21]	[23]	[21]	[18]	[20]	[20]
Mackerels	*Scomber* spp.	[350]	[365]	[255]	[320]	[395]	[395]	[405]	535
Snoeks, barracoutas	*Thyrsites* spp. *Leionura* spp.	16	[16]	[19]	[23]	[24]	[26]	[25]	24
Swordfish	*Xiphias gladius*	[4]	4	7	8	9	12	7	17
Various mackerel-like scombriforms d/		. .	...	...	...	...	...	...	...

(Continued)

ANIMAUX ET PLANTES AQUATIQUES:
Quantités débarquées par groupes d'espèces et par espèces

Poids débarqué
Milliers de tonnes métriques

1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963		Groupes d'espèces, espèces
990	1 070	1 310	1 270	1 370	1 550	1 590	1 550	1 740			2-4	Chinchards, mulets, etc.
54	51	50	46	45	45	49	45	54				Sérioles
[2]	6	2	5	2	2	3	4	4				Barracudas
[11]	[13]	[12]	[11]	[14]	[11]	11	11	11				Tassergals
7	7	9	11	14	18	15	13	20				Coriphènes
12	15	19	22	17	15	18	22	19				Poissons volants, demi-becs
9	7	14	11	12	6	5	5	6				Orphie
535	568	582	658	696	726	814	1 009	968				Chinchards
[69]	[63]	[63]	[64]	[65]	[69]	68	73	81				Mulets
[25]	[34]	[36]	76	38	50	38	50	60				Autres carangidés
261	301	508	347	449	596	555	302	503				Balaous
[6]	[6]	[6]	[7]	[6]	6	6	6	7				Athérinidés
1	3	12	9	15	7	9	9	8				Divers percomorphes pélagiques
6 190	6 610	6 330	6 920	7 130	7 280	8 910	10 130	12 460			2-5	Harengs, sardines, anchois etc.
38	44	66	130	346	779	2 022	3 482	5 273				Anchoveta
2 384	2 998	2 708	2 930	2 668	2 432	2 667	2 534	2 358				Hareng de l'Atlantique
4	62	66	32	21	94	34	26	20				Pilchard de Californie
[10]	21	28	21	24	30	54	41	47				Pilchard chilien
380	365	300	375	405	444	432	470	495				Pilchard
46	50	52	54	52	54	59	53	52				Allache
310	350	426	393	490	489	444	426	490				Anchois japonais b/
344	246	211	206	212	137	120	78	127				Pilchard japonais b/
772	790	850	957	770	705	1 002	918	1 053				Menhadens
[120]	[140]	[125]	[135]	[130]	155	181	170	180				Anchois de l'Atlantique nord
39	19	20	26	18	5	3	2	4				Anchois du Pacifique nord
605	440	355	465	540	605	510	338	606				Hareng du Pacifique nord
89	73	71	53	208	148	94	218	195				Sardinelle
418	362	360	459	573	511	576	662	800				Pilchard de l'Afrique du sud
264	284	261	268	266	218	248	246	292				Sprat
[370]	[370]	[430]	[415]	410	473	468	462	470				Clupeoidei marins divers c/
640	750	840	930	940	1 030	1 090	1 090	280			2-6	Thons, pélamides, bonites à ventre rayé
85	86	82	109	129	113	122	141	135				Germon
32	28	45	52	63	77	77	75	117				Thon obèse
66	70	80	78	90	78	90	110	120				Thon rouge
82	107	161	182	143	145	135	171	190				Pélamides
30	38	43	39	33	39	37	28	37				Auxides
5	8	8	5	7	10	13	8	7				Thonines
142	190	162	175	157	227	256	127	205				Bonite à ventre rayé
106	120	141	164	178	187	198	263	260				Thon à nageoires jaunes
[97]	[105]	[115]	[130]	[145]	[150]	[165]	[170]	205				Divers scombriformes du type thon d/
770	810	770	840	950	950	890	1 040	940			2-7	Maquereaux, voiliers, marlins, trichiures, etc.
25	35	36	41	50	54	52	50	53				Voiliers, marlins
105	85	93	108	113	116	110	113	111				Trichiuridés
119	83	71	65	147	168	98	164	58				Maquereaux indiens
21	23	25	34	32	32	29	34	37				Tazars
465	540	495	550	568	537	563	637	645				Maquereaux
24	27	36	27	26	23	21	19	18				Thyrsites
14	15	17	18	17	20	21	21	22				Espadon
...	...	...	...	...	...	...	...	...				Divers scombriformes du type maquereau d/

(A suivre)

0-2 (concluded)
AQUATIC ANIMALS AND PLANTS:
Quantities landed by groups of species and by species

Landed weight
Thousand metric tons

Groups of species, species	Scientific names	1937	1938	1947	1948	1949	1950	1951	1952
2-8 Sharks, rays, chimaeras		280	260	280	300	310	300	290	300
Chimaeras	*Chimaeriformes*	[1]	1	1	1	1	1	1	2
Picked dogfish	*Squalus acanthias*	10	8	8	8	10	10	14	16
Porbeagles	*Lamna* spp.	[14]	[13]	[14]	[14]	[13]	[14]	[12]	12
Other dogfishes, hounds, cat sharks, sand sharks, etc.	Carcharhinidae, Scyliorhinidae, Squalidae, Squatinidae	[53]	[48]	[58]	[69]	[72]	[76]	[65]	68
Other sharks		[66]	[62]	[79]	[84]	[84]	[75]	[77]	78
Rays, skates, sawfishes, guitarfishes, etc.	*Raja* spp.	[79]	[78]	[64]	[61]	[62]	[59]	[62]	[65]
Unsorted and unidentified sharks and rays		[55]	[54]	[61]	[64]	[64]	[63]	[62]	61
2-9 Unsorted and unidentified fishes		4 660	4 170	2 950	3 080	2 690	2 610	3 220	3 520
3-1 Crustaceans		590	580	540	600	610	640	670	670
Blue crab	*Callinectes sapidus*	38	38	58	54	53	57	52	47
Common shrimp	*Crangon vulgaris*	63	45	30	28	36	50	49	47
Deep-water prawn	*Pandalus borealis*	4	4	4	4	4	5	5	6
Dungeness crab	*Cancer magister*	5	7	15	22	17	14	14	13
Edible crab	*Cancer pagurus*	8	8	12	14	16	9	12	12
European lobster	*Homarus vulgaris*	[4]	[4]	[4]	[4]	[4]	[4]	[4]	[4]
King crab	*Paralithodes camtschatica*	[68]	79	9	18	[24]	[28]	[36]	38
Northern lobster	*Homarus americanus*	22	21	27	28	31	33	35	33
Norway lobster	*Nephrops norvegicus*	[10]	[10]	[8]	[9]	[11]	[11]	[11]	[12]
Prawns and shrimps	Natantia	[280]	[270]	[280]	[315]	[310]	[320]	[340]	[340]
Rock lobsters, spiny lobsters	*Jasus* spp., *Palinurus* spp., *Panulirus* spp.	[27]	[27]	[28]	[31]	[35]	[38]	[41]	[47]
Other marine crabs		[26]	[32]	[26]	[32]	[24]	[27]	[27]	[28]
Freshwater crustaceans	*Astacus* spp., *Cambarus* spp.	[7]	[7]	[6]	[7]	[9]	[8]	[7]	[8]
Various crustaceans		[27]	[29]	[31]	[31]	[36]	[33]	[34]	[38]
3-2 Molluscs		1 180	1 170	1 370	1 310	1 290	1 600	1 780	1 900
Abalones, winkles, gastropods, n.e.s.	Gastropoda	[22]	[20]	[15]	[18]	[18]	[20]	[21]	[21]
Clams, cockles, bivalves, n.e.s.	Teleodesmacea	[195]	184	[155]	[152]	[177]	[188]	[204]	[193]
Cuttlefishes	*Sepia* spp., *Sepiella* spp.	[18]	[20]	[18]	[23]	[21]	[29]	[28]	[35]
Mussels, arkshells	Mytilidae, Arcidae	[144]	[138]	[120]	[120]	[110]	[98]	[121]	[133]
Octopi	*Octopus* spp., *Polypus* spp., *Eledone* spp.	[40]	[41]	[51]	[35]	[33]	[40]	[43]	[53]
Oysters	Ostreidae	[455]	444	432	343	375	365	423	422
Scallops	Pectinidae	[60]	[58]	82	80	83	90	88	90
Squids	Loliginidae, Ommastrephidae	[68]	[117]	[270]	[320]	[280]	[485]	[545]	680
Freshwater molluscs	*Corbicula* spp., Unionidae	[16]	[15]	[13]	[16]	[17]	[18]	[20]	22
Various molluscs		[160]	[134]	[218]	[200]	[175]	[265]	[290]	[247]
3-3 Pêche-de-mer, sea-urchins, ascidians, etc.		15	17	6	7	9	11	16	20
Sea cucumbers (Bêche-de-mer)	Holothuriidae, Cucumariidae	[10]	12	[2]	[3]	4	[5]	8	7
Sea-urchins	Echinoidea	[4]	[4]	[2]	[2]	2	[3]	[5]	[7]
Starfishes	Asteroidea	[1]	[1]	[2]	[2]	[3]	[3]	[3]	[5]
Sea-squirts and other invertebrates		ø	ø	ø	ø	ø	ø	ø	1

NOTE: Data for *WHALES, SEALS AND MISCELLANEOUS AQUATIC MAMMALS, MISCELLANEOUS AQUATIC ANIMALS AND RESIDUES, AQUATIC PLANTS* are not covered by the tables in this *Bulletin*.

a/ French equivalent not ascertainable.
b/ 1937-38, 1947-51, included with "Various marine clupeoids".
c/ 1937-38, 1947-51, includes "Japanese anchovy" and "Japanese pilchard".
d/ "Various tuna-like scombriforms" included with "Various mackerel-like scombriforms".

ANIMAUX ET PLANTES AQUATIQUES:
Quantités débarquées par groupes d'espèces et par espèces

Poids débarqué
Milliers de tonnes métriques

1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963		Groupes d'espèces, espèces
270	270	280	290	320	310	310	320	320			2-8	Squales, raies, chimères
2	2	2	3	3	3	4	3	2				Chimères
16	19	19	23	21	25	22	29	33				Aiguillat
8	7	7	7	7	7	6	7	10				Taupes
44	50	42	40	42	32	37	35	31				Chiens de mer
91	87	93	99	113	119	117	104	99				Autres requins
67	68	69	72	72	70	67	68	75				Raies, poissons-scie, guitares, etc.
39	41	46	46	57	52	52	74	68				Requins et raies, non triés et non identifiés
4 150	4 150	4 400	4 620	4 820	5 470	6 230	6 450	6 750			2-9	Poissons non triés et non identifiés
730	830	830	880	870	810	840	890	910			3-1	Crustacés
50	46	46	45	52	50	53	70	69				Crabe bleu
65	54	71	60	55	46	45	42	45				Crevette grise
7	8	10	10	12	13	17	19	22				Crevette nordique
14	15	13	17	21	21	19	19	17				Crabe
12	11	13	11	11	12	13	10	10				Tourteau
[4]	[4]	[4]	[4]	5	4	4	4	4				Homard européen
39	52	64	69	63	66	70	75	88				Crabe
34	34	35	36	34	32	34	37	34				Homard
[13]	[13]	[15]	[15]	19	18	20	21	21				Langoustine
375	448	400	462	450	408	414	438	438				Crevettes
[46]	46	51	45	51	46	48	49	54				Langoustes
32	50	59	45	43	39	41	48	45				Autres crabes de mer
[9]	10	10	11	12	10	10	9	9				Crustacés d'eau douce
[34]	[39]	[41]	[46]	[44]	[47]	[48]	[51]	[57]				Crustacés divers
1 800	1 920	1 920	1 910	2 060	2 030	2 250	2 310	2 310			3-2	Mollusques
[24]	26	28	32	31	42	32	29	28				Ormeaux, bigorneaux, gastéropodes, n.c.a.
219	220	224	282	308	308	302	317	321				Clams, coques, bivalves, n.c.a.
[32]	[29]	[28]	[32]	[34]	40	44	42	36				Seiches
[130]	143	143	142	148	153	175	170	176				Moules
[57]	[59]	[62]	[63]	[69]	68	70	75	75				Poulpes
455	672	629	640	648	639	663	683	685				Huîtres
115	95	112	103	110	106	124	135	135				Pétoncles
497	464	474	394	470	459	601	599	563				Encornets
22	[21]	[21]	25	31	30	31	35	35				Mollusques d'eau douce
[250]	188	201	199	206	189	205	221	260				Mollusques divers
23	24	32	38	31	31	31	31	31			3-3	Bêche-de-mer, oursins, ascidiens, etc.
6	6	10	8	9	8	8	9	8				Bêche-de-mer (trépang)
9	9	13	18	13	16	18	18	18				Oursins
[7]	[8]	8	11	8	6	4	2	4				Etoiles de mer
1	1	[1]	[1]	[1]	[1]	1	2	1				Ascidiens et autres invertébrés

NOTE: Les données pour *BALEINES, PHOQUES ET MAMMIFERES AQUATIQUES DIVERS, ANIMAUX AQUATIQUES DIVERS ET RESIDUS, PLANTES AQUATIQUES* ne figurent pas dans les tableaux de ce *Bulletin*.

a/ Le nom français n'est pas connu.
b/ 1937-38, 1947-51, compris avec "Clupeoidei marins divers".
c/ 1937-38, 1947-51, y compris "Anchois japonais" et "Pilohard japonais".
d/ "Divers scombriformes du type thon" compris avec "Divers scombriformes du type maquereau".

Freshwater and diadromous fishes

Poissons d'eau douce et poissons diadromes

Peces de agua dulce y diadromos

1.1
FRESHWATER FISHES:
Quantities landed by species and by country

Landed weight
Thousand metric tons

Species, country	Local names	1937	1938	1947	1948	1949	1950	1951	1952
G R A N D T O T A L		2 000.0	2 000.0	1 520.0	1 580.0	1 870.0	2 110.0	2 360.0	2 520.0
Carps Cyprinidae		[205.0]	[203.0]	[190.0]	[192.0]	[233.0]	[217.0]	[252.0]	[246.0]
Canada									
Carp	Carp/Carpe	0.8	0.8	0.4	0.4	0.5	0.5	0.5	0.7
Minnows	Minnows/Vairon	ø	ø	ø	ø	ø	0.1	ø	0.1
Mexico									
Carp	Carpa	...	...	...	...	...	...	...	...
Cyprinids	Matalote, juile, etc.	...	...	...	...	...	...	...	...
United States (Atlantic)									
Carp	Carp	...	0.8	1.1	1.1	1.1	1.0	1.2	0.9
United States (Pacific)									
Carp	Carp	...	0.1	0.1	0.2	0.2	0.5	0.4	0.4
United States (Great Lakes)									
Carp	Carp	...	2.2	1.9	1.9	2.1	1.9	2.3	2.6
United States (Mississippi River and Tributaries)									
Carp	Carp	...	...	...	...	...	12.2	...	...
China (Taiwan)									
Common carp	...	...	...	...	...	...	...	...	0.8
Grass and silver carps	...	...	...	...	...	...	...	...	1.2
Japan (Inland fisheries)									
Common carp b/	Koi	14.2	12.8	2.8	3.5	1.1	2.0	1.6	1.7
Crucian carp	Funa	...	...	...	...	3.7	5.2	4.0	4.5
"Oikawa" minnow	Oikawa	...	...	...	...	0.1	0.2	0.3	0.6
"Ugui" minnow	Ugui	...	...	...	...	0.8	0.7	1.0	1.2
Japan (Fish culture)									
Common and crucian carps c/	Koi, funa	...	...	...	...	2.9	4.1	4.6	6.0
Thailand									
Carps	...	...	...	2.0	3.0	4.0	3.0	5.0	6.0
Turkey									
Carp	Sazan	...	...	...	...	...	...	...	...
Roach	Akbalik	...	...	...	...	...	...	...	...
Czechoslovakia									
Carp	...	...	...	...	...	...	...	...	5.7
Netherlands									
Breams	Blei, brasem	ø	0.1	0.4	0.5	0.5	0.6	0.6	0.7
Carp	Karper	ø	ø	ø	ø	0.1	0.1	0.1	ø
Roach	Voorn	ø	ø	0.2	0.3	0.2	0.2	0.2	0.3
Tench	Zeelt	...	...	ø	ø	ø	ø	ø	ø
Poland (Lake fisheries)									
Carp	Karp	...	...	...	...	...	...	...	...
Carp bream	Leszcz	...	...	...	...	...	...	...	...
Roach	Płoć	...	...	...	...	...	...	...	...
Poland (River fisheries)									
Carp bream	Leszcz	...	...	...	...	...	...	...	...
Roach	Płoć	...	...	...	...	...	...	...	...
Poland (Pond fisheries)									
Carp	Karp	...	...	...	...	...	...	...	...
Spain									
Cyprinids	Ciprínidos	...	...	...	...	...	...	...	...
Sweden									
Common bream	Braxen	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.3
Ide	Id	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1
Roach	Mört	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1
Yugoslavia									
Carp	...	...	...	...	3.4	2.9	2.7	3.8	2.9
U.S.S.R.									
Common bream	Leshch	...	...	...	...	...	...	...	65.7
Common carp	Sazan	...	...	...	...	...	...	...	35.6
Roach	Taran	...	...	...	...	...	...	...	76.9
Other countries		...	...	...	...	...	...	...	...

(Continued)

POISSONS D'EAU DOUCE

Quantités débarquées par espèces et par pays

Poids débarqué
Milliers de tonnes métriques

1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	Espèces, pays
690.0	2 920.0	3 140.0	3 210.0	3 670.0	4 000.0	4 520.0	4 530.0	4 630.0			TOTAL GENERAL
[234.0]	293.0	310.0	284.0	268.0	268.0	260.0	277.0	265.0			Carpes [Carpes]
											Canada
0.8	0.8	0.8	1.1	0.8	0.8	0.9	0.7	...			Carpe
ø	0.1	0.1	0.1	0.1	0.1	0.1	0.1	...			... 1/
											Mexique
...	0.4	0.2	1.0	0.6	0.7	0.8	0.4	0.4			Carpe
...	0.3	0.3	0.3	0.5	...	...	0.4	0.3			Cyprinidés
											Etats-Unis (Atlantique)
0.7	0.9	1.4	1.2	1.4	1.4	0.7	0.5	0.6			Carpe
											Etats-Unis (Pacifique)
0.2	0.2	0.4	0.4	0.2	0.4	0.3	0.3	0.5			Carpe
											Etats-Unis (Grands Lacs)
2.5	3.0	3.0	3.0	3.2	3.8	3.3	3.3	3.7			Carpe
											Etats-Unis (Mississipi et affluents)
...	8.4	11.7	10.2	8.7	8.9	9.9	10.1	9.3			Carpe
											Chine (Taïwan)
1.1	1.0	1.0	0.9	1.0	1.1	1.4	1.5	1.5			Carpe commune
2.1	1.9	1.7	2.0	2.3	2.5	2.8	2.6	2.8			Carpes
											Japon (Pêche dans les eaux intérieures)
1.7	2.1	2.4	2.4	2.2	2.2	2.1	2.2	2.2			Carpe commune b/
4.8	6.5	7.7	9.5	9.2	8.7	7.9	7.9	8.4			Carpe
0.5	0.5	0.7	0.8	1.4	1.4	1.6	1.7	1.7			... a/
1.2	1.4	1.6	1.9	2.4	2.4	2.4	2.8	2.8			... a/
											Japon (Pisciculture)
5.2	4.5	6.2	6.3	5.7	5.8	6.2	6.2	6.6			Carpes c/
											Thailande
7.0	9.0	9.3	9.8	10.1	5.5	7.3	7.5	9.0			Carpes
											Turquie
...	...	...	...	...	2.7	2.3	3.1	3.3			Carpe
...	...	...	...	...	0.2	0.2	0.1	ø			Gardon ordinaire
											Tchécoslovaquie
6.1	5.3	5.5	...	...	...	...	...	...			Carpe
											Pays-Bas
0.2	0.1	0.2	0.2	0.2	0.3	0.2	0.2	0.3			Brèmes
ø	ø	ø	ø	ø	ø	ø	ø	ø			Carpe
0.2	0.1	0.1	0.1	0.2	0.2	0.3	0.1	0.2			Gardon ordinaire
ø	ø	ø	ø	ø	ø	ø	ø	ø			Tanche
											Pologne (Pêche dans les lacs)
...	...	...	...	...	...	0.1	0.1	...			Carpe
...	...	...	...	...	1.3	1.4	1.3	2.7			Brème commune
...	...	...	...	...	1.8	1.7	1.6	1.9			Gardon ordinaire
											Pologne (Pêche dans les rivières)
...	...	...	...	...	0.3	0.3	0.3	...			Brème commune
...	...	...	...	...	...	0.1	...	...			Gardon ordinaire
											Pologne (Pisciculture en étang)
...	...	...	...	...	...	7.7	8.0	8.7			Carpe
											Espagne
...	8.4	5.4	6.1	5.0	5.0	5.0	7.5	...			Cyprinidés
											Suède
0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1			Brème commune
0.1	0.1	0.1	0.1	0.1	ø	ø	ø	ø			Véron
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1			Gardon ordinaire
											Yougoslavie
3.8	3.6	3.9	4.6	4.8	5.2	5.3	5.5	7.6			Carpe
											U.R.S.S.
58.4	65.9	63.8	56.3	55.8	65.1	60.8	51.2	46.4			Brème commune
36.3	52.0	50.5	51.0	49.9	31.6	27.9	50.3	57.0			Carpe commune
69.7	101.3	118.6	95.1	82.6	93.4	93.1	93.4	71.7			Gardon ordinaire
...	...	...	...	...	...	...	...	...			Autres pays

(A suivre)

1-1 (continued)
FRESHWATER FISHES:
Quantities landed by species and by country

Landed weight
Thousand metric tons

Species, country	Local names	1937	1938	1947	1948	1949	1950	1951	1952
Various freshwater fishes		[1 795]	[1 797]	[1 335]	[1 390]	[1 640]	[1 890]	[2 110]	[2 270]
Cameroun	...	...	15.0	...	18.0	...	...	...	...
Chad	...	...	...	...	...	...	...	...	...
Congo (Léopoldville)	...	...	0.9	13.6	17.5	25.0	42.5	37.3	48.2
Dahomey	...	...	...	...	...	...	...	...	...
Ghana	...	...	...	...	...	...	...	...	...
Kenya									
Lake Victoria	...	...	...	...	...	...	...	...	...
Other freshwater fisheries	...	...	...	...	...	...	...	...	...
Mali d/	...	...	...	...	...	...	...	...	...
Niger	...	...	...	...	...	...	...	...	...
Nigeria									
Lake Chad	...	...	...	...	...	...	...	...	...
Other	...	...	...	...	...	...	...	...	...
Rhodesia and Nyasaland e/	...	...	...	...	2.0	...	...	...	...
Rwanda and Burundi	...	...	...	2.2	2.3	2.1	1.7	2.2	4.1
Senegal	...	...	...	...	...	...	...	...	...
Sierra Leone	...	...	...	...	...	...	...	...	...
South Africa	...	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Sudan f/	...	...	7.8	...	9.7	...	...	...	11.0
Tanganyka	...	...	15.0	...	20.0	...	...	...	27.0
Togo	...	...	1.5	...	1.3	...	...	...	...
Uganda	...	...	...	9.0	11.0	12.0	15.0	20.0	23.0
U.A.R. (Egypt)									
River and canal fisheries	...	...	...	...	...	...	1.7	2.0	1.7
Lake fisheries	...	...	...	...	...	...	23.6	25.2	22.9
Upper Volta	...	...	...	...	...	...	...	...	...
Canada									
Bass	Bass/Achigan	ø	ø	ø	0.3	0.2	0.3	0.6	0.7
Blue pickerel (blue pike-perch)	Blue pickerel/Doré bleu	4.3	3.3	0.8	2.7	4.4	3.9	1.9	3.4
Catfish	Catfish/Barbue	0.5	0.5	0.6	0.8	0.7	0.7	0.8	0.9
Drum	Drum/Malachigan	ø	ø	0.2	0.1	...	...	...	0.5
Goldeye	Goldeye/Laquaiche aux yeux d'or	0.3	0.2	ø	0.1	0.1	0.1	0.1	0.1
Pike	Pike/Brochet	2.3	2.8	2.7	3.1	3.0	2.8	3.3	3.0
Sauger	Sauger/Doré noir	3.8	4.3	1.9	2.2	3.5	2.5	2.2	2.1
Suckers	Suckers/Catostomes (suceurs)	0.6	1.0	1.0	1.6	0.9	1.3	1.4	1.6
Yellow perch	Perch/Perche	1.6	2.0	1.8	1.5	1.5	1.5	2.0	1.9
Yellow pickerel (walleye)	Pickerel/Doré jaune	6.5	5.8	6.6	7.2	6.1	6.3	7.7	7.5
Other	...	2.4	2.4	2.1	1.6	2.3	2.5	2.7	1.5
Guatemala	...	...	...	...	...	...	...	...	...
Mexico									
Catfishes	Bagre, piltonte	...	...	...	...	...	...	...	...
Cichlids	Mojarra de agua dulce	...	...	...	...	...	...	...	...
Garpike	Catán	...	...	...	...	...	...	...	...
Silversides	Boquerón, charal, etc.	...	...	...	...	...	...	...	...
Other	...	...	...	...	...	...	...	...	...
Puerto Rico	...	...	...	...	0.2	...	...	...	...
United States (Atlantic)									
Catfishes, bullheads	Catfishes, bullheads	...	2.8	6.1	6.0	7.7	3.3	5.0	7.1
Yellow perch	Yellow perch	...	0.1	0.2	0.1	0.1	0.1	0.1	0.1
Other g/ r/	...	...	0.8	1.3	1.2	1.4	0.5	0.4	1.5
United States (Pacific) r/	...	...	0.1	0.1	0.1	ø	ø	ø	ø
United States (Great Lakes)									
Blue pike (blue pike-perch)	Blue pike	5.0	3.9	1.5	4.1	6.4	2.8	1.1	3.3
Catfishes, bullheads	Catfishes, bullheads	...	0.4	0.7	0.6	0.6	0.7	0.8	0.9
Sheepshead	Sheepshead	...	1.5	1.5	1.7	1.4	1.1	1.6	1.6
Suckers	Suckers	...	2.3	1.7	1.7	1.7	1.4	1.4	1.3
Yellow perch	Yellow perch	...	3.6	1.6	2.2	2.1	2.0	2.0	1.9
Yellow pike (walleye)	Yellow pike	2.5	2.3	2.3	2.4	3.2	3.4	3.0	2.7
Other g/	...	...	2.0	1.7	1.5	1.6	1.6	1.4	1.5
United States (Mississippi River and Tributaries)									
Buffalofishes	Buffalofishes	...	...	...	...	...	11.3	...	...
Catfishes, bullheads	Catfishes, bullheads	...	...	...	...	...	6.5	...	...
Sheepshead	Sheepshead	...	...	...	...	...	3.0	...	...
Yellow pike (walleye)	Yellow pike	...	...	...	...	...	0.2	...	...
Other g/	...	...	...	...	...	...	2.5	...	...

(Continued)

POISSONS D'EAU DOUCE:
Quantités débarquées par espèces et par pays

Poids débarqué
Milliers de tonnes métriques

1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	Espèces, pays
[2 460]	[2 630]	[2 830]	[2 930]	3 398	3 730	4 260	4 254	4 360			Poissons d'eau douce divers [Varios peces de agua dulce]
25.0	30.0	34.0	35.0	45.0	55.0	...	46.0	50.0			Cameroun
...	...	...	...	...	...	...	65.0	...			Tchad
69.1	77.0	83.0	92.7	118.0	131.6	147.5	...	...			Congo (Léopoldville)
...	...	...	...	20.0	20.0	22.0	22.0	22.0			Dahomey
...	...	...	...	ø	ø	ø	ø	ø			Ghana
											Kenya
...	...	...	...	...	...	...	5.0	...			Lac Victoria
...	...	...	...	...	...	...	3.3	...			Autres pêches en eau douce
...	...	...	19.0	19.0	16.0	20.0	28.0	19.4			Mali d/
...	...	...	...	...	...	...	3.4	4.2			Niger
											Nigéria
...	...	...	...	...	...	...	...	9.5			Lac Tchad
...	...	...	...	...	...	...	...	10.5			Autres
4.6	6.9	8.8	9.9	20.3	24.8	19.4	13.6	8.3			Rhodésie et Nyassaland e/
4.2	5.6	5.6	5.4	9.7	11.5	11.0	9.2	...			Rwanda et Burundi
...	...	...	...	29.0	29.0	28.0	30.0	29.0			Sénégal
...	...	...	...	...	0.2	0.2	0.3	0.4			Sierra Leone
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1			Afrique du Sud
10.8	11.8	12.5	12.3	9.1	18.3	15.1	15.4	16.1			Soudan f/
45.6	45.5	47.4	50.0	50.0	50.0	55.0	55.0	55.0			Tanganyika
1.3	1.2	1.0	1.0	1.5	1.5	...	...	...			Togo
23.4	25.0	34.9	45.7	57.4	59.1	62.2	68.8	68.5			Ouganda
											R.A.U. (Egypte)
5.3	7.4	6.7	6.4	6.5	6.5	8.7	9.0	...			Pêche dans les rivières et canaux
25.6	26.2	29.3	32.2	36.4	42.0	44.4	44.8	55.2			Pêche dans les lacs
...	...	...	2.0	2.3	2.6	2.9	3.2	3.5			Haute-Volta
											Canada
1.0	2.8	2.1	2.6	1.6	0.8	0.7	1.5	...			... a/
4.7	3.7	5.5	5.4	2.9	0.4	ø	ø	...			Sandre
0.9	0.8	0.7	0.7	0.6	0.7	0.6	0.6	...			Silure
0.2	0.3	0.2	0.3	0.2	0.3	0.2	0.3	...			... a/
0.1	0.1	ø	0.1	0.1	0.1	ø	0.1	...			... a/
2.4	2.7	3.2	3.2	3.4	3.3	3.5	3.6	3.6			Brochet
1.2	1.2	2.0	2.0	2.4	2.5	1.8	2.1	1.5			Doré noir
1.4	1.5	1.8	2.2	2.5	3.2	3.3	3.2	3.2			Cyprin-sucets
2.6	4.1	3.1	5.8	5.8	7.7	9.4	6.3	8.9			Perche jaune
7.2	7.6	9.0	9.5	8.7	7.0	5.9	6.3	6.3			Doré jaune
1.5	2.4	2.5	1.3	1.5	1.8	2.0	2.0	...			Autres
...	...	...	...	...	...	ø	ø	ø			Guatemala
											Mexique
...	0.1	0.1	0.1	0.2	0.9	0.4	0.5	0.6			Silures
...	0.4	0.3	0.4	0.5	...	...	0.2	0.2			Cichlidés
...	ø	ø	0.1	0.2	0.1	0.1	ø	0.1			... a/
...	1.9	1.8	1.2	1.1	0.6	0.7	0.8	1.7			... a/
...	0.9	0.8	1.1	1.1	1.0	18.0	...	...			Autres
0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2			Porto Rico
											Etats-Unis (Atlantique)
5.6	5.9	6.3	7.6	7.6	7.0	8.6	8.8	10.8			Silures nains, chabots
0.1	0.1	ø	0.1	ø	ø	0.1	ø	0.1			Perche jaune
0.4	0.4	0.7	0.8	0.4	0.4	0.4	0.5	0.4			Autres g/ r/
ø	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3			Etats-Unis (Pacifique) r/
											Etats-Unis (Grands Lacs)
3.7	2.9	3.5	3.1	1.8	0.3	ø	ø	ø			Sandre
0.9	1.1	1.3	1.1	1.0	0.9	0.9	0.9	1.0			Silures nains, chabots
0.9	0.8	0.7	0.9	1.7	1.3	2.1	2.3	2.6			... a/
1.1	1.1	1.0	0.7	0.7	0.7	0.7	0.8	0.8			Cyprin-sucets
2.8	3.6	3.0	4.9	5.4	5.0	5.3	4.7	4.2			Perche jaune
3.3	2.8	3.3	3.3	2.6	2.0	1.0	0.8	0.6			Doré jaune
1.4	2.2	2.0	2.0	1.5	2.5	1.9	2.9	4.0			Autres g/
											Etats-Unis (Mississippi et affluents)
...	7.4	8.0	7.6	5.9	6.6	7.4	7.3	6.8			... a/
...	6.1	6.1	7.1	5.6	6.5	5.9	6.1	5.7			Silures nains, chabots
...	3.2	3.8	4.2	4.2	3.8	3.8	2.4	2.8			... a/
...	0.3	0.3	0.3	0.3	0.3	0.2	0.3	0.3			Doré jaune
...	1.9	1.8	1.5	1.5	1.7	1.8	1.3	1.3			Autres g/

(A suivre)

1 (continued)
ESHWATER FISHES:
antities landed by species and by country

nded weight
ousand metric tons

Species, country	Local names	1937	1938	1947	1948	1949	1950	1951	1952
rious freshwater fishes (continued)									
Argentina									
Catfish	Surubi, pati	...	1.1	0.8	1.1	1.1	0.8	0.8	0.9
Sabalo	Sabalo	...	15.0	17.6	16.0	10.1	9.3	11.5	7.9
Silverside	Pejerrey	...	1.4	1.7	1.9	2.3	2.6	2.1	1.5
Other	...	...	3.0	3.7	3.2	2.7	1.0	1.1	1.2
Bolivia	...	...	0.7	0.8	0.8	0.9	0.9	0.9	0.9
Brazil									
Arapaima	Pirarucu	...	...	...	...	...	...	...	...
Catfishes	Bagre, surubim, cascudo	...	...	...	...	...	...	...	...
Characins	Curumatã, traira, lambari, dourado, piau	...	...	...	...	...	...	...	...
Other	...	...	...	...	...	...	...	...	...
Colombia									
Catfish	Bagre	...	...	...	...	...	...	...	...
Characin	Bocachico	...	...	...	...	...	...	...	...
Other	...	...	...	...	...	...	...	...	...
Paraguay	...	...	0.3	0.4	0.4	0.4	0.4	0.4	0.4
Peru 6/	...	...	...	...	...	...	...	...	...
Surinam	...	...	...	...	...	...	...	...	...
Venezuela									
Catfish	...	...	...	...	...	...	...	...	...
Characin	Manamana, bocachico	...	...	...	...	...	...	...	...
Dorado	Dorado	...	...	...	...	...	...	...	...
Other	...	...	...	...	...	...	...	...	...
Cambodia	...	...	...	...	...	...	...	...	...
Ceylon	...	...	...	...	...	...	...	...	...
China (Mainland)	...	...	...	...	...	140.0	...	...	...
China (Taiwan)									
Mouth breeder	...	...	...	...	...	...	...	...	2.7
Federation of Malaya									
Commercial catch	...	...	...	...	...	...	8.6	8.5	8.6
Subsistence catch	...	...	...	...	...	...	16.8	16.8	16.8
Hong Kong	...	...	...	...	...	...	...	...	...
India h/	...	...	...	...	...	...	...	...	217.7
Indonesia	...	...	...	...	...	175.0	1.3.0	135.0	207.5
Israel									
Lake fisheries	...	...	...	0.1	0.1	0.4	0.7	0.9	1.0
Fish culture	...	...	...	1.7	2.3	2.9	2.9	3.8	4.4
Japan (Inland fisheries)									
Gobies	Haze, isaza	...	...	...	...	1.4	0.9	0.9	0.7
Loaches	Dozyo	...	...	...	...	0.6	0.6	0.6	0.5
Sculpins	Kajika	...	...	...	...	0.1	0.1	0.2	0.2
Other	...	...	...	...	...	4.5	5.9	5.4	5.4
Japan (Fish culture)									
Other	...	...	...	...	...	0.1	0.2	0.1	0.1
Korea, South	...	...	0.7	...	0.1	...	...	...	0.3
North Borneo	...	...	...	...	...	...	...	...	...
Pakistan	...	...	...	...	...	...	...	...	145.1
Philippines i/	...	...	...	...	...	...	0.5	8.0	16.2
Thailand									
Air-breathers	...	...	...	16.0	18.0	18.0	18.0	17.0	19.0
Other	...	...	...	16.0	17.0	19.0	18.0	22.0	25.0
Turkey									
Catfish	Yayin	...	...	...	...	...	...	...	...
Perch-pike	Sudak	...	...	...	...	...	...	...	...
Pike	Turna	...	...	...	...	...	...	...	...
Other	...	...	...	...	...	...	...	...	...
Viet-Nam, South	...	...	...	...	...	...	...	...	...

Continued)

POISSONS D'EAU DOUCE:
Quantités débarquées par espèces et par pays

Poids débarqué
Milliers de tonnes métriques

1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	Espèces, pays
											Poissons d'eau douce divers (suite) [Varios peces de agua dulce] (continua)
											Argentine
0.9	0.8	0.9	0.6	0.6	0.5	0.7	1.0	0.9			Silure
5.2	4.6	4.7	5.8	6.7	5.4	7.7	7.8	11.1			... a/
0.7	0.6	0.5	1.5	1.7	1.7	2.0	2.6	1.1			Prêtre
1.5	1.9	1.8	0.9	0.7	1.0	1.2	3.4	1.3			Autres
0.9	0.9	...	...	...	0.8	0.5	0.7	0.5			Bolivie
											Brésil
...	...	...	...	...	...	3.6	3.6	4.3			... a/
...	...	...	...	...	...	11.0	16.7	15.3			Silures
...	...	...	...	...	...	20.0	23.5	28.3			... a/
...	...	...	...	...	...	9.0	8.0	9.6			Autres
											Colombie
...	...	...	4.7	4.8	3.6	3.0	2.5	2.6			Silure
...	...	...	11.9	18.7	12.2	6.1	5.4	9.8			... a/
...	...	...	1.7	2.5	1.6	0.6	3.5	7.1			Autres
0.4	0.4	...	...	...	...	...	...	...			Paraguay
30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0			Pérou c/
...	...	...	0.7	0.8	0.3	0.3	0.3	0.5			Surinam
											Venezuela
1.9	1.2	2.1	1.6	6.4	3.9	2.8	1.4	...			Silure
9.5	5.0	5.2	3.6	8.5	4.8	5.0	5.0	...			... a/
0.7	0.4	0.6	1.1	...	1.4	0.9	1.5	...			... a/
4.9	3.4	5.5	6.5	1.6	0.1	0.1	1.1	...			Autres
...	...	...	...	...	...	...	...	...			Cambodge
...	...	...	...	...	...	0.9	0.4	3.4			Ceylan
630.0	760.0	840.0	850.0	1 120.0	1 560.0	2 020.0	...	...			Chine (continentale)
											Chine (Taïwan)
6.3	6.8	6.8	6.9	6.4	6.0	8.0	8.4	8.3			Tilapia
											Fédération de Malaisie
8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6			Pêche commerciale
16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8			Pêche pour la consommation familiale
8.7	7.7	13.2	12.8	16.4	21.1	13.0	12.5	9.4			Hong-kong
237.5	240.2	243.3	293.6	357.6	308.7	238.6	281.7	277.4			Inde b/
241.8	227.6	258.1	296.0	321.2	266.0	353.8	346.0	385.0			Indonésie
											Israël
0.8	0.9	0.9	1.1	1.3	1.0	1.0	1.5	1.2			Pêche dans les lacs
4.7	5.8	7.3	6.7	7.6	7.7	7.9	8.4	9.2			Pisciculture
											Japon(Pêche dans les eaux intérieures)
0.7	1.2	3.7	4.8	1.6	3.4	2.6	2.4	2.7			Gobies
0.5	0.8	0.8	0.8	0.4	0.4	0.4	0.4	0.4			Loches
0.2	0.3	0.2	0.2	0.3	0.3	0.2	0.2	0.2			... a/
6.5	8.1	7.3	9.6	9.4	6.7	6.4	6.4	6.8			Autres
											Japon (Pisciculture)
0.2	0.2	0.3	0.1	0.3	0.3	0.4	0.3	0.3			Autres
0.3	0.2	0.7	0.6	0.4	0.7	1.0	1.4	0.4			Corée du Sud
...	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1			Bornéo du Nord
151.7	163.5	169.0	168.9	191.2	192.3	196.3	195.0	216.6			Pakistan
16.2	16.2	17.0	17.0	17.5	17.5	17.5	17.5	17.5			Philippines i/
											Thaïlande
20.0	22.3	19.9	25.1	26.2	17.4	20.6	35.1	22.7			Poissons à respiration aérienne
26.0	28.7	28.4	27.0	27.3	25.1	29.1	28.3	37.4			Autres
											Turquie
...	...	...	...	...	0.5	0.3	0.8	0.7			Silure
...	...	...	...	...	0.2	ø	ø	1.0			Sandre
...	...	...	...	...	0.3	0.2	0.2	0.3			Brochet
25.4	10.3	20.0	16.9	18.5	11.6	3.9	3.1	0.9			Autres
...	...	...	...	...	...	...	50.0	50.0			Viet-Nam du Sud

(A suivre)

1-1 (concluded)
FRESHWATER FISHES:
Quantities landed by species and by country

Landed weight
Thousand metric tons

Species, country	Local names	1937	1938	1947	1948	1949	1950	1951	1952
Various freshwater fishes (concluded)									
Austria	...	...	2.0	0.1	0.3	1.0	1.3	1.2	1.7
Czechoslovakia i/	...	...	...	...	...	...	...	...	0.9
Denmark	...	...	0.5	0.4	0.5	0.7	0.7	0.6	0.4
Finland	...	...	17.0	17.0	17.0	25.0	25.0	25.0	25.0
Germany, Fed. Rep.									
Breams, perch, etc.	Brassen, Blei, Barsch	...	18.6	10.1	10.1	10.1	10.1	10.1	10.1
Germany, Eastern	...	...	...	...	...	...	...	...	...
Greece	...	...	...	...	...	...	...	2.5	4.5
Hungary	...	...	7.0	2.0	4.0	4.0	4.0	4.0	4.0
Ireland	...	...	0.1	0.1	0.2	0.1	0.1	0.1	0.1
Italy k/	...	...	27.5	10.0	12.0	12.0	10.0	10.0	10.0
Luxembourg	...	...	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Netherlands									
Perch	Baars	ø	ø	0.2	0.2	0.2	0.3	0.3	0.1
Perch-pike	Snoekbaars	0.1	0.1	1.2	0.9	3.1	1.7	0.8	1.0
Pike	Snoek	ø	ø	ø	ø	ø	ø	ø	ø
Whitebait l/	Nest	...	...	3.9	4.0	5.3	10.6	10.8	9.2
Poland (Lake fisheries)									
Perch	Okón	...	...	...	...	...	...	...	...
Perch-pike	Sandacz	...	...	...	...	...	...	...	...
Pike	Szczupak	...	...	...	...	...	...	...	...
Other m/	...	...	...	...	...	...	...	...	...
Poland (River fisheries)									
Pike	Szczupak	...	...	...	...	...	...	...	...
Other	...	...	...	...	...	...	...	...	...
Poland (Pond fisheries)									
Other	...	...	...	...	...	...	...	...	...
Poland (Other freshwater fisheries)									
Other (brackishwater fishes)	...	...	...	...	3.5	...	...	...	...
Portugal	...	...	0.4	0.3	0.2	0.1	0.2	0.2	0.3
Sweden n/									
Perch	Aborre	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4
Pike	Gädda	0.6	0.6	0.7	0.6	0.7	0.7	0.8	0.6
Switzerland	...	...	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Yugoslavia o/	...	...	7.2	...	4.6	4.0	3.7	5.6	5.5
Australia	...	...	...	...	...	...	...	...	0.7
U.S.S.R.									
Perch-pike	...	...	...	...	...	...	...	...	39.7
Pike	...	...	...	...	...	...	...	...	14.6
Sheatfishes	...	...	...	...	...	...	...	...	9.4
Other p/	...	...	...	...	...	...	...	...	239.1
Other countries		...	...	...	...	...	...	...	...

a/ French equivalent not ascertainable.
b/ 1937-38, 1947-48, includes common and crucian carps.
c/ 1937-38, 1947-48, included with common carp.
d/ Estimates based on export figures concerning the Mopti region only.
e/ 1961, Nyasaland only.
f/ The figures for the catch of freshwater fisheries are computed on the basis of the statistics on the output of dried and salted fish converted to the live weight basis.
g/ National estimates.
h/ 1956-59, inland catch has been computed on the basis of 29% of the total fish production. 1960, actual production.
i/ Might include small quantities of trouts and similar species.
j/ Includes trouts.
k/ 1938, 1947-57, includes European eel.
l/ Includes immature fish caught in lake Ijssel.
m/ 1959-60 includes tench.
n/ Excludes fish caught in rivers and lakes previously estimated at 14,000 metric tons annually. Total for 1959 does not correspond to the sum of the data due to rounding off of the figures.
o/ Includes carp.
p/ Includes semi-anadromous and anadromous species.
q/ Includes "Paddlefishes", see Table 1-2.
r/ Includes "Sturgeons", see Table 1-2.
s/ Includes "American eels", see Table 1-3.

POISSONS D'EAU DOUCE

Quantités débarquées par espèces et par pays

Poids débarqué
Milliers de tonnes métriques

1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	Espèces, pays
											Poissons d'eau douce divers (fin) [Varios peces de agua dulce] (fin)
1.8	2.0	2.3	2.8	3.2	3.5	4.0	4.2	4.2			Autriche
1.0	0.8	0.9	...	...	...	...	...	...			Tchécoslovaquie i/
0.3	0.2	0.2	0.3	0.4	0.3	0.3	0.3	0.3			Danemark
18.0	19.0	18.5	18.0	18.7	18.5	19.0	17.7	19.0			Finlande
											Allemagne, Rép. Féd.
10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1			Brèmes, perche, etc.
6.4	6.2	6.4	5.9	6.7	6.9	8.0	7.6	7.2			Allemagne orientale
5.5	7.2	8.0	10.0	10.6	10.4	10.2	...	...			Grèce
7.7	8.0	9.5	10.9	12.3	13.0	14.4	14.9	19.3			Hongrie
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1			Irlande
10.0	10.0	10.0	11.0	11.0	10.8	10.7	10.6	10.6			Italie k/
0.5	0.5	0.3	0.3	0.3	0.4	0.3	0.3	0.4			Luxembourg
											Pays-Bas
0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.2	0.2			Perche
0.6	0.4	0.6	0.3	0.3	0.3	0.3	0.6	0.3			Sandre
ø	ø	ø	ø	ø	ø	ø	ø	ø			Brochet
9.3	10.6	9.1	11.5	9.5	9.5	10.8	7.7	9.6			Blanchaille l/
											Pologne (Pêche dans les lacs)
...	...	...	...	...	0.2	0.1	0.1	0.2			Perche
...	...	...	...	...	0.2	0.2	0.2	0.6			Sandre
...	...	...	...	...	0.7	0.8	0.6	0.7			Brochet
...	...	...	...	...	1.4	1.9	2.0	2.8			Autres m/
											Pologne (Pêche dans les rivières)
...	...	...	...	...	0.1	0.1	ø	...			Brochet
...	...	...	...	...	0.4	0.6	0.4	...			Autres
											Pologne (Pisciculture en étang)
...	...	...	...	...	...	0.3	0.2	...			Autres
											Pologne (Autres pêches en eau douce)
3.2	2.7	2.7	2.3	1.5	2.1	1.8	2.5	...			Autres (Poissons d'eau saumâtre)
0.2	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.4			Portugal
											Suède n/
0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3			Perche
0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.5			Brochet
2.0	2.0	2.0	2.0	2.0	2.0	2.5	2.5	2.8			Suisse
4.9	4.5	5.1	5.6	5.6	5.6	5.2	4.5	5.3			Yougoslavie o/
0.9	1.0	1.0	0.9	0.8	1.0	1.1	0.7	0.7			Australie
											U.R.S.S.
37.1	45.4	40.7	34.8	29.8	36.3	27.6	33.5	33.1			Sandre
23.3	22.5	25.0	31.1	30.9	29.4	30.5	32.4	29.5			Brochet
9.1	12.5	11.7	15.0	14.5	11.6	12.9	8.7	7.8			Silures
222.6	234.1	245.9	189.9	198.3	179.3	198.4	149.8	159.5			Autres p/
...	...	...	...	...	...	...	...	...			Autres pays

a/ Le nom français n'est pas connu.
b/ 1937-38, 1947-48, y compris carpe commune et autres carpes.
c/ 1937-38, 1947-48, compris avec carpe commune et autres carpes.
d/ Estimations basées sur les chiffres d'exportation fournis par la région de Mopti seulement.
e/ 1961, Nyassaland seulement.
f/ Les quantités de poissons d'eau douce pêchées sont obtenues en calculant le poids vif d'après les statistiques de la production de poissons séchés et salés.
g/ Estimations nationales.
h/ 1956-59, les quantités pêchées dans les eaux intérieures représentent 29% de la production totale de poisson. 1960, production réelle.
i/ Peut comprendre de petites quantités de truites et espèces similaires.
j/ Y compris des truites.
k/ 1938, 1947-57, y compris l'anguille européenne.
l/ Y compris poissons immatures pêchés dans le lac Ijssel.
m/ 1959-60, y compris tanche.
n/ Non compris les poissons pêchés dans les rivières et dans les lacs estimés auparavant à 14.000 tonnes métriques par an. Le total pour 1959 ne correspond pas à la somme des chiffres indiqués, certains chiffres ayant été arrondis.
o/ Y compris carpe.
p/ Y compris des espèces semi-anadromes et anadromes.
q/ Y compris "Spatules", voir le tableau 1-2.
r/ Y compris "Esturgeons", voir le tableau 1-2.
s/ Y compris "Anguille américaine", voir le tableau 1-3.

1-2
STURGEONS, PADDLEFISHES:
Quantities landed by species and by country

Landed weight
Thousand metric tons

Species, country	Local names	1937	1938	1947	1948	1949	1950	1951	1952
G R A N D T O T A L		17.0	17.0	17.0	17.0	17.0	17.0	17.0	18.0
Paddlefishes Polyodontidae		...	...	...	...	...	...	...	...
United States a/	Paddlefishes	...	...	...	...	...	...	...	...
Other countries		...	...	...	...	...	...	...	...
Sturgeons Acipenseridae		[17.0]	[17.0]	[17.0]	[17.0]	[17.0]	[17.0]	[17.0]	18.0
Canada	Sturgeons/Esturgeons	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.1
United States a/	Sturgeons	...	...	...	...	...	...	...	...
France b/	Esturgeons	ø	ø	ø	ø	ø	ø	ø	ø
Netherlands	Steur	ø	ø	ø	0.1	ø	ø	ø	ø
U.S.S.R.	Osetera	...	...	...	...	...	...	...	17.5
Other countries c/		...	...	...	...	...	...	...	...

a/ Included with "Various freshwater fishes", see Table 1-1.
b/ Up to 1960 includes Algeria.
c/ Sturgeons are caught in several countries where catch statistics are not available.

1-2
ESTURGEONS, SPATULES:
Quantités débarquées par espèces et par pays

Poids débarqué
Milliers de tonnes métriques

53	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	Espèces, pays
17.0	17.0	14.0	16.0	14.0	14.0	14.0	13.0	16.0			T O T A L G E N E R A L
...	...	...	...	...	...	...	...	...			Spatules [Sollos]
...	...	...	...	...	...	...	...	...			Etats-Unis a/
...	...	...	...	...	...	...	...	...			Autres pays
17.0	17.0	14.0	16.0	14.0	14.0	14.0	13.0	16.0			Esturgeons [Esturiones]
0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	...			Canada
...	...	...	...	...	...	...	...	...			Etats-Unis a/
ø	ø	ø	ø	ø	ø	ø	ø	ø			France b/
ø	ø	0.1	ø	ø	ø	ø	ø	ø			Pays-Bas
16.7	16.6	13.8	15.8	13.7	13.5	14.2	12.3	15.4			U.R.S.S.
...	...	...	...	...	...	...	...	...			Autres pays c/

a/ Compris avec "Poissons d'eau douce divers", voir le tableau 1-1.
b/ Y compris l'Algérie jusqu'à 1960.
c/ Les esturgeons sont pêchés par plusieurs pays pour lesquels on ne dispose pas de statistiques.

1-3
RIVER EELS:
Quantities landed by species and by country

Landed weight
Thousand metric tons

Species, country	Local names	1937	1938	1947	1948	1949	1950	1951	1952
GRAND TOTAL		28.0	27.0	17.0	17.0	17.0	18.0	17.0	18.0
American eel		2.0	2.0	1.0	1.0	1.0	1.0	1.0	1.0
Anguilla rostrata									
Canada (Atlantic)	Eels/Anguilles	0.9	1.0	0.4	0.2	0.2	0.3	0.3	0.4
United States (Atlantic)	Common eel	0.6	0.6	0.9	0.9	0.9	1.0	0.8	0.7
United States (Great Lakes) a/	Common eel	...	...	...	...	...	...	...	...
Other countries		...	...	...	...	...	...	...	...
European eel		[16.0]	15.0	15.0	15.0	14.0	15.0	14.0	13.0
Anguilla anguilla									
Denmark	Ål, gul og blank	4.1	3.6	4.6	4.2	4.3	4.5	4.4	3.9
France b/	Anguille	1.0	0.9	0.9	0.9	0.7	0.5	0.5	0.7
Germany, Fed. Rep.	Aal	...	2.6	...	0.1	0.3	0.4	0.4	0.4
Italy c/	Anguilla	...	...	...	...	...	...	...	...
Netherlands	Aal, paling	3.9	2.8	4.6	4.8	4.0	4.2	3.7	4.0
Norway	Ål	0.6	0.5	0.3	0.3	0.2	0.3	0.3	0.2
Poland	Węgorz								
Lake fisheries		...	...	...	...	...	...	...	...
River fisheries		...	...	...	...	...	...	...	...
Other freshwater fisheries		...	0.1	...	0.5	...	...	...	...
Spain	Anguila, angula	...	0.4	0.1	0.1	0.1	0.1	0.1	0.1
Sweden	Ål	1.7	1.9	1.9	1.9	1.9	2.2	1.9	1.6
U.K. (England and Wales)	Eel	...	...	ø	ø	ø	ø	ø	ø
U.K. (Scotland)	Eel	—	—	—	—	—	—	—	—
U.K. (Northern Ireland)	Eel	...	...	...	...	...	...	...	...
Other countries		...	...	...	...	...	...	...	...
Japanese eel		10.0	10.0	[1.0]	[1.0]	2.0	2.0	2.0	4.0
Anguilla japonica									
Japan	Unagi								
Inland fisheries		3.1	3.2	...	...	1.3	1.5	1.5	1.7
Fish culture		7.0	7.2	...	...	0.2	0.3	1.0	2.3
Other countries		...	...	...	...	...	...	...	...

a/ Included with "Various freshwater fishes", see Table 1-1.
b/ Up to 1960 includes Algeria.
c/ 1937-38, 1947-57, included with "Various freshwater fishes", see Table 1-1.

1.3

ANGUILLES:

Quantités débarquées par espèces et par pays

Poids débarqué
Milliers de tonnes métriques

1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	Espèces, pays
19.0	19.0	21.0	20.0	22.0	24.0	26.0	26.0	29.0			TOTAL GENERAL
1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0			Anguille américaine [Anguila americana]
0.4	0.3	0.4	0.3	0.5	0.4	0.3	0.3	...			Canada (Atlantique)
0.6	0.5	0.6	0.7	0.6	0.6	0.6	0.4	0.4			Etats-Unis (Atlantique)
...	...	...	...	...	...	...	...	...			Etats-Unis (Grands Lacs) a/
...	...	...	...	...	...	...	...	...			Autres pays
14.0	13.0	14.0	12.0	13.0	14.0	17.0	16.0	16.0			Anguille européenne [Anguila europea]
4.3	3.8	4.8	3.7	3.6	3.3	4.0	4.7	3.9			Danemark
0.6	0.5	0.5	0.5	0.5	0.5	0.9	1.3	...			France b/
0.5	0.3	0.5	0.4	0.4	0.4	0.5	0.4	0.5			Allemagne, Rép. Féd.
...	...	...	...	...	2.1	3.0	2.7	2.6			Italie c/
3.2	2.1	1.7	1.9	2.6	2.8	3.5	3.1	2.6			Pays-Bas
0.4	0.3	0.5	0.3	0.4	0.4	0.4	0.4	0.5			Norvège
...	...	...	...	...	0.5	0.2	0.3	...			Pologne
...	...	...	...	...	0.2	0.1	0.1	...			Pêche dans les lacs
0.5	0.5	0.6	0.6	0.4	0.5	0.4	0.6	0.9			Pêche dans les rivières
0.1	0.9	0.6	0.8	0.5	0.5	0.5	0.5	...			Autres pêches en eau douce
2.4	2.1	2.6	1.5	2.2	1.8	2.8	1.6	2.1			Espagne
ø	ø	ø	ø	ø	ø	ø	ø	ø			Suède
—	—	—	—	—	—	—	—	—			R.-U. (Angleterre et Galles)
0.2	0.4	0.7	0.6	0.6	0.5	0.4	0.8	...			R.-U. (Ecosse)
...	...	...	...	...	...	...	...	...			R.-U. (Irlande du Nord)
											Autres pays
4.0	5.0	6.0	7.0	8.0	9.0	8.0	9.0	12.0			Anguille japonaise [Anguila japonesa]
2.0	2.0	2.3	2.4	2.7	2.8	2.7	2.9	3.4			Japon
2.5	3.1	3.6	4.9	5.7	6.3	5.7	6.1	8.1			Pêche dans les eaux intérieures
...	...	...	...	...	...	...	...	...			Pisciculture
											Autres pays

a/ Compris avec "Poissons d'eau douce divers", voir le tableau 1-1.
b/ Y compris l'Algérie jusqu'à 1960.
c/ 1937-38, 1947-57, compris avec "Poissons d'eau douce divers", voir le tableau 1-1.

1.4

SALMONS, TROUTS, SMELTS, ETC.:
Quantities landed by species and by country

Landed weight
Thousand metric tons

Species, country	Local names	1937	1938	1947	1948	1949	1950	1951	1952
GRAND TOTAL		1 020.0	930.0	650.0	520.0	690.0	500.0	680.0	530.0
Atlantic salmon		[9.0]	9.0	7.0	9.0	8.0	9.0	8.0	8.0
Salmo salar									
Canada	Salmon/Saumon	3.8	4.0	2.7	3.0	2.9	2.7	2.3	2.3
United States	Salmon	ø	ø	ø	ø	ø	ø	ø	...
Denmark	Laks	0.1	0.1	0.6	1.0	0.9	1.4	1.1	1.3
Finland a/	...	0.2	0.2	...	0.3	0.3	0.4	0.4	0.4
Germany, Fed. Rep. a/	Lachs	...	0.1	...	ø	0.1	0.2	0.2	0.2
Iceland b/	Lax	...	0.6	0.4	0.1	0.2	...	...	...
Ireland c/	...	0.7	...	...	...	...	...	...	...
Netherlands	Zalm	ø	ø	ø	ø	ø	ø	ø	ø
Norway d/	Laks	1.2	1.1	0.9	0.9	0.9	0.7	0.9	1.0
Poland	Łosoś	...	ø	...	...	...	...	...	...
Portugal	Salmão	ø	ø	ø	ø	ø	ø	ø	ø
Spain	Salmón	...	...	...	...	...	...	...	...
Sweden	Lax	0.3	0.2	1.2	1.3	1.1	1.4	1.1	0.8
U.K. (England and Wales) e/	Salmon	...	2.0	1.0	1.9	2.0	2.0	2.0	2.0
U.K. (Scotland) f/	Salmon	...	...	...	...	...	...	...	...
U.K. (Northern Ireland) f/	Salmon	...	...	...	...	...	...	...	...
Other countries		...	...	...	...	...	...	...	...
Capelin		[27.0]	[17.0]	[16.0]	[16.0]	[22.0]	[29.0]	[30.0]	25.0
Mallotus villosus									
Canada (Atlantic)	Capelin/Capelan	...	...	...	...	...	...	...	15.6
Norway	Lodde	10.7	...	0.5	0.7	4.0	4.0	10.0	9.3
U.S.S.R.	Meiva	...	...	...	...	...	...	...	0.1
Other countries		...	...	...	...	...	...	...	...
Cherry (masu) salmon		...	...	...	...	...	...	...	...
Oncorhynchus masou									
Japan g/	Sakura masu	...	...	...	...	...	...	...	...
Other countries		...	...	...	...	...	...	...	...
Chinook (spring, king) salmon		[32.0]	[26.0]	30.0	27.0	25.0	23.0	25.0	25.0
Oncorhynchus tshawytscha									
Canada									
Chinook, red	Spring/Quinnat	...	...	4.0	4.7	4.7	4.5	4.0	4.6
Chinook, white	Spring/Quinnat	...	...	1.1	1.4	1.8	1.5	1.2	1.1
United States	Chinook	25.9	19.5	24.2	20.9	17.9	16.6	19.6	18.5
Japan h/	Masunosuke	...	...	...	...	...	...	...	...
U.S.S.R.	Chavycha	...	...	...	...	...	...	...	...
Other countries		...	...	...	...	...	...	...	...

(Continued)

SAUMONS, TRUITES, EPERLANS, ETC.:
Quantités débarquées par espèces et par pays

Poids débarqué
Milliers de tonnes métriques

1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	Espèces, pays
10.0	610.0	730.0	750.0	730.0	730.0	640.0	610.0	800.0			TOTAL GENERAL
7.0	7.0	6.0	7.0	7.0	7.0	8.0	8.0	8.0			Saumon de l'Atlantique [Salmón del Atlántico]
2.1	1.8	1.2	1.2	1.4	1.6	1.8	1.6	1.5			Canada
...	...	ø	ø	ø	ø	ø	ø	ø			Etats-Unis
0.9	1.0	0.6	1.0	0.9	0.9	1.0	1.1	1.4			Danemark
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3			Finlande a/
0.1	0.1	0.2	0.3	0.4	0.2	0.3	0.2	0.4			Allemagne, Rép. Féd. a/
...	...	...	...	...	...	0.2	0.2	0.2			Islande b/
...	...	...	...	...	...	...	...	0.6			Irlande c/
ø	ø	ø	ø	ø	ø	ø	ø	ø			Pays-Bas
1.1	1.2	1.3	1.2	1.4	1.2	1.2	1.2	1.6			Norvège d/
...	0.1	ø	0.2	0.2	0.2	0.2	0.3	0.1			Pologne
ø	ø	ø	ø	ø	ø	ø	ø	ø			Portugal
...	ø	ø	ø	ø	ø	0.1	ø	...			Espagne
0.4	0.5	0.3	0.6	0.4	0.3	0.4	0.4	0.6			Suède
2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.3	ø			R.-U. (Angleterre et Galles) e/
...	...	...	...	...	...	...	...	1.3			R.-U. (Ecosse) f/
...	...	...	...	...	...	...	...	0.2			R.-U. (Irlande du Nord) f/
...	...	...	...	...	...	...	...	...			Autres pays
35.0	59.0	67.0	97.0	87.0	104.0	89.0	104.0	224.0			Capelan [Capelan]
15.0	14.6	14.1	14.1	12.3	10.0	6.6	7.2	4.9			Canada (Atlantique)
18.8	30.5	41.5	66.1	70.0	91.7	79.0	92.8	217.2			Norvège
1.1	14.3	11.2	16.7	5.0	1.4	3.0	4.5	1.8			U.R.S.S.
...	...	...	...	...	...	...	...	...			Autres pays
...	...	...	...	...	...	...	...	...			Saumon masou [Salmón "masou"]
...	...	...	...	...	...	...	...	...			Japon g/
...	...	...	...	...	...	...	...	...			Autres pays
25.0	22.0	25.0	23.0	19.0	19.0	19.0	16.0	17.0			Saumon chinook [Salmón "chinook"]
											Canada
4.4	3.6	3.7	4.2	4.0	4.5	4.0	3.2	2.9			Chinook, rouge
1.9	1.8	1.2	1.2	0.8	1.1	1.3	0.9	0.7			Chinook, blanc
17.8	16.5	19.4	17.3	13.8	12.5	12.4	10.9	12.2			Etats-Unis
...	...	...	...	...	...	...	...	...			Japon h/
...	...	...	...	...	0.7	1.0	0.7	0.7			U.R.S.S.
...	...	...	...	...	...	...	...	...			Autres pays

(A suivre)

1-4 (continued)
SALMONS, TROUTS, SMELTS, ETC.:
Quantities landed by species and by country

Landed weight
Thousand metric tons

Species, country	Local names	1937	1938	1947	1948	1949	1950	1951	1952
Chum (keta, dog) salmon		[260.0]	[265.0]	131.0	135.0	130.0	140.0	153.0	106.0
Oncorhynchus keta									
Canada	Chum/Kéta	...	...	26.5	27.3	16.3	36.0	28.8	14.5
United States	Chum	41.7	40.4	26.4	35.8	23.9	33.8	29.6	35.1
Japan									
Inland fisheries	Shiro-sake	...	...	...	...	2.2	1.9	1.7	1.8
Marine fisheries i/	Shiro-sake	139.7	148.6	6.9	6.6	...	...	...	11.1
U.S.S.R.	Keta	...	...	69.3	62.5	79.4	61.5	83.4	44.0
Other countries		...	...	...	...	...	...	...	...
Coho (silver) salmon		[27.0]	[30.0]	30.0	33.0	32.0	31.0	41.0	32.0
Oncorhynchus kisutch									
Canada	Coho	...	...	9.1	11.0	9.8	9.9	14.6	8.9
United States	Coho	14.5	18.5	17.3	18.6	18.5	18.3	23.6	20.1
Japan h/	Gin-sake	...	...	...	...	...	...	...	...
U.S.S.R.	Kizhuch	...	...	...	...	...	...	...	...
Other countries		...	...	...	...	...	...	...	...
Pink (humpback) salmon		[435.0]	[330.0]	248.0	120.0	320.0	105.0	268.0	143.0
Oncorhynchus gorbuscha									
Canada	Pink/Rose	...	...	23.0	12.1	25.3	18.3	27.2	23.2
United States	Pink	139.6	107.0	86.8	51.4	123.9	38.9	67.0	36.0
Japan									
Inland fisheries i/	Karafuto-masu	...	...	...	...	1.1	1.2	0.5	0.3
Marine fisheries i/	Karafuto-masu	191.4	136.7	4.7	2.0	...	...	...	25.4
U.S.S.R.	Gorbusha	...	...	132.4	52.2	165.0	36.4	154.8	57.9
Other countries		...	...	...	...	...	...	...	...
Sockeye (red) salmon		100.0	120.0	82.0	66.0	45.0	55.0	44.0	65.4
Oncorhynchus nerka									
Canada	Sockeye/Rouge	...	...	9.8	8.9	8.7	13.3	13.5	14.4
United States	Sockeye	90.9	111.2	71.2	56.5	35.4	41.5	30.0	50.4
Japan h/	Beni-sake	...	...	...	...	...	...	...	...
U.S.S.R.	Nerka	...	...	...	...	...	...	...	...
Other countries		...	...	...	...	...	...	...	...

(Continued)

(suite)1-4
SAUMONS, TRUITES, EPERLANS, ETC.:
Quantités débarquées par espèces et par pays

Poids débarqué
Milliers de tonnes métriques

1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	Espèces, pays
109.0	170.0	187.0	198.0	164.0	185.0	146.0	164.0	149.0			Saumon chum [Salmón "chum"]
24.7	33.7	8.2	12.5	12.4	17.3	10.5	9.2	6.6			Canada
29.3	34.6	14.8	27.2	31.2	30.8	17.5	22.6	21.8			Etats-Unis
1.0	2.2	1.6	1.0	2.0	2.1	1.8	1.4	1.9			Japon . Pêche dans les eaux intérieures
20.2	46.6	96.3	80.0	86.1	105.2	78.0	86.3	80.4			Pêche maritime i/
34.0	52.6	65.7	77.8	32.4	29.4	38.4	44.3	38.5			U.R.S.S.
...	...	...	...	...	...	...	...	...			Autres pays
26.0	26.0	26.0	27.0	24.0	23.0	21.0	14.0	25.0			Saumon coho [Salmón "coho"]
9.6	8.6	9.8	10.5	9.4	10.1	8.1	5.8	10.2			Canada
13.0	14.4	13.0	13.5	12.1	10.6	9.2	6.2	10.5			Etats-Unis
...	...	...	...	...	...	...	...	...			Japon h/
...	...	...	...	...	2.7	3.9	2.0	4.7			U.R.S.S.
...	...	...	...	...	...	...	...	...			Autres pays
236.0	124.0	250.0	204.0	261.0	199.0	192.0	112.0	178.0			Saumon rose [Salmón rosa]
27.9	11.7	28.6	13.1	25.8	15.3	15.6	7.7	22.5			Canada
44.1	40.2	58.1	46.3	32.5	54.8	28.0	23.9	49.2			Etats-Unis
0.3	0.2	0.6	0.3	0.5	0.2	0.3	0.2	0.2			Japon Pêche dans les eaux intérieures i/
21.8	26.1	74.1	71.4	95.4	91.4	101.0	60.6	75.7			Pêche maritime i/
42.3	46.2	88.3	72.4	106.7	36.9	47.5	19.7	30.7			U.R.S.S.
...	...	...	...	...	...	...	...	...			Autres pays
55.0	64.0	35.0	54.0	39.0	66.0	37.0	55.0	67.0			Saumon sockeye [Salmón "sockeye"]
16.0	21.3	7.6	9.8	7.1	33.6	8.2	7.0	12.1			Canada
37.8	41.6	26.1	42.8	30.6	30.8	24.4	43.2	47.1			Etats-Unis
...	...	...	...	...	...	...	...	...			Japon h/
...	...	...	...	...	1.3	4.0	4.3	7.6			U.R.S.S.
...	...	...	...	...	...	...	...	...			Autres pays

(A suivre)

1-4 (continued)
SALMONS, TROUTS, SMELTS, ETC.:
Quantities landed by species and by country

Landed weight
Thousand metric tons

Species, country	Local names	1937	1938	1947	1948	1949	1950	1951	1952
Smelts Osmeridae		[25.0]	[26.0]	[15.0]	[17.0]	[18.0]	[19.0]	[19.0]	23.0
Canada (Inland) American smelt	Smelt/Eperlan	ø	ø	0.1	0.1	ø	ø	ø	0.3
Canada (Atlantic) American smelt	Smelt/Eperlan	3.0	3.2	2.4	3.5	3.0	3.2	2.9	1.8
Canada (Pacific) Eulachons Surf smelt	Eulachons/Oulachons Surf smelt/Eperlan	ø ø	ø ø	0.2 ø	0.2 ø	0.3 0.1	0.1 0.1	0.2 0.1	0.4 ø
United States (Atlantic) American smelt	American smelt	...	0.4	0.3	0.2	0.1	0.1	0.1	0.1
United States (Pacific) Surf smelt	Surf smelt	...	1.9	1.3	2.4	2.1	1.3	1.4	1.2
United States (Great Lakes) American smelts	Smelts	0.6	0.8	0.4	0.5	0.7	1.1	1.6	2.4
Japan Pond smelt	Wakasagi	2.6	3.4	...	...	1.4	1.8	2.4	2.3
Finland European smelt	Kuoreita	0.2	0.2	...	0.2	0.1	0.1	0.1	0.1
Germany, Fed. Rep. European smelt	Stint	...	7.7	...	...	...	0.5	0.3	0.3
Netherlands European smelt	Spiering	0.7	0.6	0.2	0.2	0.1	0.2	0.1	0.1
Norway European smelt	Nors	...	...	...	...	...	...	...	...
U.K. (England and Wales) European smelt k/	Smelt	...	...	...	...	...	...	...	...
U.K. (Scotland) European smelt k/	Smelt	...	...	...	...	...	...	...	...
U.K. (Northern Ireland) European smelt k/	Smelt	...	...	...	...	...	...	...	...
U.S.S.R. Smelts	Koryushka	...	...	...	...	...	...	...	13.8
Other countries		...	...	...	...	...	...	...	...
Trouts, chars *Salmo* spp., *Salvelinus* spp.		[13.0]	[14.0]	[10.0]	[10.0]	[10.0]	[10.0]	[11.0]	[12.0
Canada (Inland) Lake trout (char)	Lake trout (char)/Omble de lac	3.2	3.3	2.2	2.5	2.8	2.6	2.9	3.0
Canada (Pacific) Steelhead trout	Steelhead trout/Truite arc-en-ciel	...	...	0.2	0.3	0.1	0.2	0.2	0.2
Mexico Trout	Trucha de agua dulce	...	...	...	...	...	...	...	...
United States (Pacific) Steelhead trout	Steelhead trout	0.9	1.0	0.8	0.7	0.5	0.5	0.6	0.8
Dolly Varden, lake trouts (chars)	Dolly Varden, lake trouts (chars)	ø	ø	ø	ø	ø	ø	ø	ø
United States (Great lakes) Lake trout (char)	Lake trout (char)	4.3	4.3	2.4	1.9	1.5	1.5	1.3	1.1
Japan (Inland fisheries) Trouts, land-locked form 1/	Aime-masu, irana, etc.	...	...	...	...	...	...	...	0.1
Japan (Fish culture) Trouts	Kawa-masu, nizi-masu	...	...	...	...	...	...	...	...
Turkey Trouts	Alabalik	...	...	...	...	...	...	...	...

(Continued)

SAUMONS, TRUITES, EPERLANS, ETC.:
Quantités débarquées par espèces et par pays

Poids débarqué
Milliers de tonnes métriques

1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	Espèces, pays
22.0	31.0	30.0	34.0	31.0	32.0	31.0	22.0	31.0			Eperlans [Eperlanos]
0.6	0.7	1.1	1.8	2.1	2.3	3.2	5.3	1.0			Canada (Eaux intérieures) Eperlan américain
1.9	2.1	2.8	2.3	1.3	1.9	1.6	1.5	1.0			Canada (Atlantique) Eperlan américain
0.2	0.1	0.3	0.2	ø	0.1	0.1	0.1	0.2			Canada (Pacifique) Oulachons
ø	ø	ø	ø	ø	ø	ø	ø	0.1			Eperlan
ø	0.1	0.1	0.1	0.1	0.1	ø	ø	0.1			Etats-Unis (Atlantique) Eperlan américain
1.2	1.3	1.6	1.2	1.0	1.6	1.3	0.9	0.8			Etats-Unis (Pacifique) Eperlan
2.5	2.7	2.6	3.5	3.3	4.3	3.1	1.9	1.6			Etats-Unis (Grands Lacs) Eperlans américains
3.4	4.2	4.9	5.9	7.4	5.8	5.1	4.8	4.5			Japon Eperlan d'étang
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1			Finlande Eperlan européen
0.3	0.4	0.4	0.2	0.3	0.4	0.3	0.2	0.2			Allemagne, Rép. Féd. Eperlan européen
0.1	0.1	0.2	0.1	0.3	0.2	0.2	0.2	0.1			Pays-Bas Eperlan européen
...	...	...	...	0.2	...	1.0	1.9	0.8			Norvège Eperlan européen
...	...	...	...	...	...	...	...	...			R.-U. (Angleterre et Galles) Eperlan européen 2/
...	...	...	...	...	...	...	...	...			R.-U. (Ecosse) Eperlan européen 2/
...	...	...	...	...	...	...	...	...			R.-U. (Irlande du Nord) Eperlan européen 2/
10.4	18.7	15.2	18.5	14.5	14.5	15.0	15.3	15.1			U.R.S.S. Eperlans
...	...	...	...	...	...	...	...	...			Autres pays
12.0	12.0	11.0	12.0	12.0	14.0	14.0	14.0	16.0			Truites, ombles [Truchas]
2.6	2.9	2.7	2.3	2.1	2.2	2.1	1.9	1.9			Canada (Eaux intérieures) Omble de lac
0.2	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1			Canada (Pacifique) Truite arc-en-ciel
...	0.1	0.1	ø	ø	ø	ø	ø	...			Mexique Truite
1.0	0.8	0.7	0.5	0.4	0.4	0.4	0.4	0.4			Etats-Unis (Pacifique) Truite arc-en-ciel
ø	ø	ø	ø	ø	ø	ø	ø	ø			Omble Dolly Varden, ombles de lac
1.1	1.0	0.9	0.8	0.5	0.5	0.4	0.2	0.2			Etats-Unis (Grands Lacs) Omble de lac
0.7	0.5	0.6	0.6	0.8	0.9	0.8	0.9	1.0			Japon (Pêche dans les eaux intérieures) Truites, strictement d'eau douce 1/
0.4	0.7	0.9	1.5	1.8	2.4	2.6	2.6	3.1			Japon (Pisciculture) Truites
...	...	...	...	...	ø	ø	0.1	0.1			Turquie Truites

(A suivre)

1-4 (continued)
SALMONS, TROUTS, SMELTS, ETC.:
Quantities landed by species and by country

Landed weight
Thousand metric tons

Species, country	Local names	1937	1938	1947	1948	1949	1950	1951	1952
Trouts, chars (concluded) *Salmo* spp., *Salvelinus* spp.									
Denmark									
Sea trouts	Havørred	0.1	0.1	ø	ø	ø	ø	ø	ø
Trouts, pond	Damørred	...	1.0	1.0	1.2	1.7	1.9	2.5	2.8
Finland m/	...	...	...	...	...	...	...	...	...
Germany, Fed. Rep.									
Sea trout k/	Seeforelle	...	...	...	...	...	...	...	...
Iceland									
Sea trout n/	Silungur	...	...	...	...	...	...	...	...
Netherlands									
Sea trout	Zeeforel	ø	ø	ø	ø	ø	ø	ø	ø
Norway									
Sea trout o/	Sjøaure	0.1	0.1	ø	ø	0.1	ø	ø	ø
Poland (River fisheries)									
Trout	Troc	...	...	...	...	...	...	...	...
Spain									
Trout	Trucha	...	...	...	...	...	...	...	...
Sweden									
Sea trout p/	Laxöring	...	...	...	...	...	...	...	...
Other countries		...	...	...	...	...	...	...	...
Whitefishes *Coregonus* spp.		[52.0]	[52.0]	54.0	56.0	52.0	49.0	54.0	55.0
Canada (Atlantic)									
Lake herring, cisco	Lake herring, cisco/ Hareng de lac	2.3	2.5	2.0	0.9	1.0	0.7	0.6	0.7
Lake whitefish	Whitefish/Corégone de lac	7.9	7.0	7.3	9.0	10.2	11.2	12.0	12.7
Tullibees	Tullibees	2.5	2.6	5.7	4.9	2.8	3.6	4.3	4.0
United States (Great Lakes)									
Chubs	Chubs	2.7	2.7	2.4	2.8	3.5	4.3	4.8	5.1
Common whitefish, menominee	Common whitefish, menominee	1.6	1.6	5.3	5.6	4.1	2.4	1.3	1.8
Lake herring, cisco	Lake herring, cisco	9.8	9.7	8.1	11.1	9.9	7.9	9.2	10.7
United States (Mississippi River and Tributaries)									
Common whitefish, menominee	Common whitefish, menominee	...	...	...	...	...	...	...	...
Netherlands									
Whitefish	Witvis	...	ø	ø	ø	ø	ø	ø	0.1
Poland (Lake fisheries)									
Vendace	Sielawa	...	...	...	...	...	...	...	...
Sweden									
Powan	Sik	0.4	0.4	0.6	0.6	0.7	0.7	0.9	0.7
Vendace q/	Siklöja	0.2	0.2	0.2	0.1	0.2	0.1	0.2	0.1
U.S.S.R.									
Whitefishes	...	...	...	22.4	21.0	19.0	18.0	20.0	18.6
Other countries		...	...	...	...	...	...	...	...

(Continued)

SAUMONS, TRUITES, EPERLANS, ETC.:
Quantités débarquées par espèces et par pays

Poids débarqué
Milliers de tonnes métriques

1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	Espèces, pays
											Truites, ombles (fin) [Truchas] (fin)
											Danemark
ø	ø	ø	ø	ø	ø	ø	ø	...			Truites de lac
2.9	3.3	3.6	3.9	4.4	5.3	6.2	6.2	7.6			Truites d'étang
...	...	...	...	...	...	...	...	ø			Finlande m/
											Allemagne, Rép. Féd.
...	...	...	...	...	...	...	...	...			Truite de mer k/
											Islande
...	...	...	...	...	...	0.2	0.2	0.2			Truite de mer n/
											Pays-Bas
ø	ø	ø	ø	ø	ø	ø	ø	ø			Truite de mer
											Norvège
...	...	...	...	...	...	...	...	...			Truite de mer o/
											Pologne (Pêche dans les rivières)
...	...	...	...	...	0.1	0.1	0.1	0.2			Truite
											Espagne
...	2.6	1.4	2.2	1.5	1.5	1.5	1.0	...			Truite
											Suède
...	...	...	...	...	...	...	...	...			Truite de mer p/
...	...	...	...	...	...	...	...	...			Autres pays
55.0	57.0	56.0	56.0	53.0	52.0	54.0	59.0	57.0			Corégones [Corégonos]
											Canada (Atlantique)
0.5	0.6	0.4	0.5	0.9	0.9	1.3	1.0	0.8			Hareng de lac
11.6	11.1	10.0	10.4	11.1	10.9	11.2	12.3	12.3			Corégone de lac
4.0	3.7	4.2	3.9	3.6	4.8	4.5	5.7	4.7			Tullibees
											Etats-Unis (Grands Lacs)
5.1	5.0	5.1	5.2	5.1	5.5	5.1	7.7	7.5			Tullibees
1.4	1.1	0.9	0.7	0.7	0.3	0.3	0.4	0.6			Corégone de lac, menominee
8.4	9.5	7.5	7.4	6.7	5.6	5.7	5.0	5.3			Hareng de lac
											Etats-Unis (Mississippi et affluents)
...	ø	ø	ø	ø	ø	0.2	0.1	ø			Corégone de lac, menominee
											Pays-Bas
0.2	0.2	0.3	0.3	0.3	0.4	0.4	0.5	0.4			Corégone
											Pologne (Pêche dans les lacs)
...	...	...	...	...	0.3	0.3	0.3	0.4			Corégone blanc
											Suède
0.8	0.7	0.6	0.6	0.7	0.7	0.7	0.7	0.6			Lavaret
0.1	0.2	0.3	0.3	0.3	0.4	0.3	0.3	0.3			Corégone blanc o/
											U.R.S.S.
22.6	25.0	26.5	26.6	23.1	22.7	24.2	24.7	24.5			Corégones
...	...	...	...	...	...	...	...	...			Autres pays

(A suivre)

1-4 (concluded)
SALMONS, TROUTS, SMELTS, ETC.:
Quantities landed by species and by country

Landed weight
Thousand metric tons

Species, country	Local names	1937	1938	1947	1948	1949	1950	1951	1952
Various salmonoids		[44.0]	[44.0]	[30.0]	[30.0]	[30.0]	[29.0]	[27.0]	[33.0]
Canada (Pacific)	...	...	...	0.1	0.1	0.1	0.1	0.1	0.2
Greenland	...	...	...	...	...	...	...	...	...
China (Taiwan)									
Sweetfish	Ayu	...	...	...	...	...	...	...	0.1
Japan (Inland fisheries)									
Sweetfish	Ayu	...	...	...	...	...	...	...	4.2
"Shirauo" icefish	Shirauo	...	...	...	...	...	...	...	0.9
Japan (Fish culture)									
Deep-sea smelt	Nigisu	...	...	...	...	...	...	...	...
Sweetfish	Ayu	...	...	...	...	...	...	...	...
Korea, South									
Salanx	Baeng-ô	...	1.1	...	0.6	...	...	...	0.1
Other	...	...	0.1	...	ø	...	...	...	ø
Pakistan	...	...	...	...	...	...	...	...	1.1
Finland	...	...	0.2	...	0.8	0.8	1.0	0.9	0.9
France s/	...	...	ø	...	ø	...	...	...	ø
Ireland t/	...	...	0.8	0.8	1.0	1.0	1.0	1.2	0.9
Sweden									
Grayling u/	Harr	...	...	...	...	...	...	...	...
Australia	...	...	...	...	...	...	...	...	ø
New Zealand	...	...	ø	...	ø	...	...	...	ø
U.S.S.R.									
Pacific salmon, other v/	...	...	...	19.7	19.1	19.0	15.7	13.5	16.2
Various salmons	...	...	...	2.8	2.8	2.9	3.2	2.6	3.2
Other salmonoids	...	...	...	—	—	—	—	—	2.8
Other countries	...	...	...	...	...	...	...	...	...

a/ Includes sea trout.
b/ 1938, 1947-49, includes sea trout.
c/ 1938, 1947-60, "Atlantic salmon" included with "Various salmonoids".
d/ 1953-61, includes sea trout.
e/ 1937-38, 1947-60, includes european smelt, trouts, etc. Includes Scotland and Northern Ireland.
f/ Included with England and Wales.
g/ Included with "Pink (humpback) salmon".
h/ Included with "Chum (keta, dog) salmon".
i/ Includes chinook, sockeye and coho salmons.
j/ Includes "Cherry (masu) salmon".
k/ Included with "Atlantic salmon".
l/ Includes various salmons.
m/ 1937-38, 1947-60, included with "Atlantic salmon".
n/ 1938, 1947-49, included with "Atlantic salmon".
o/ 1953-61 included with "Atlantic salmon".
p/ Included with "Whitefishes".
q/ Includes sea trout and grayling.
r/ French equivalent not ascertainable.
s/ Up to 1960 includes Algeria.
t/ 1938, 1947-60, includes "Atlantic salmon".
u/ Included with vendace shown under "Whitefishes".
v/ Some Dolly Varden trout included.

SAUMONS, TRUITES, EPERLANS, ETC.1
Quantités débarquées par espèces et par pays

Poids débarqué
Milliers de tonnes métriques

1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	Espèces, pays
[33.0]	[41.0]	[39.0]	[35.0]	[33.0]	[29.0]	[28.0]	[29.0]	[24.0]			Salmonoidei divers [Varios salmónidos]
0.1	0.2	0.2	0.1	0.3	0.3	0.2	0.2	0.1			Canada (Pacifique)
...	...	...	ø	ø	0.1	0.2	0.2	0.1			Groenland
											Chine (Taïwan)
ø	ø	ø	ø	ø	ø	ø	ø	ø			Ayu
											Japon(Pêche dans les eaux intérieures)
4.2	4.0	5.2	5.3	6.7	6.7	6.9	6.9	7.6			Ayu
0.6	0.8	1.0	1.3	1.2	1.2	1.0	1.0	1.4			... r/
											Japon (Pisciculture)
6.9	7.2	9.5	9.5	11.1	10.1	10.2	10.4	8.1			Eperlan de haute mer
ø	ø	ø	0.1	0.1	0.1	0.2	0.2	0.2			Ayu
											Corée du Sud
ø	ø	ø	--	ø	ø	ø	--	--			... r/
0.2	ø	ø	ø	ø	ø	ø	ø	ø			Autres
...	...	...	...	1.2	0.2	0.3	0.4	0.3			Pakistan
1.8	1.9	1.7	1.6	1.9	1.6	2.2	3.2	...			Finlande
ø	ø	ø	ø	ø	ø	ø	ø	ø			France s/
0.9	0.9	0.6	0.7	0.9	0.8	0.8	0.6	0.6			Irlande t/
											Suède
...	...	...	...	...	...	...	...	...			Omble u/
ø	0.1	ø	ø	ø	ø	ø	ø	ø			Australie
ø	ø	ø	ø	ø	ø	ø	ø	ø			Nouvelle-Zélande
											U.R.S.S.
14.5	22.9	18.4	16.4	11.7	5.0	...	2.8	0.4			Autres saumons du Pacifique v/
3.3	3.7	3.2	2.5	2.6	2.2	3.2	2.2	4.2			Autres saumon:
2.7	3.0	2.6	--	--	--	2.0	--	--			Aut es salmonidés
...	...	...	...	...	...	...	...	...			Autres pays

a/ Y compris truite de mer.
b/ 1938, 194/-49, y compris truite de mer.
c/ 1938, 1947-60, "Saumon de l'Atlantique" compris avec "Salmonoidei divers".
d/ 1953-61, y compris truite de mer.
e/ 1937-38, 1947-60, y compris éperlan européen, truites, etc. Y compris l'Ecosse et l'Irlande du Nord.
f/ Compris avec Angleterre et Galles.
g/ Compris avec "Saumon rose".
h/ Compris avec "Saumon chum".
i/ Y compris saumon chinook, saumon sockeye et saumon coho.
j/ Y compris "Saumon masou".
k/ Compris avec "Saumon de l'Atlantique".
l/ Y compris autres saumon .
m/ 1937-38, 1947-60, compris avec "Saumon de l'Atlantique".
n/ 1938, 1947-49, compris avec "Saumon de l'Atlantique".
o/ 1953-61, compris avec "Saumon de l'Atlantique".
p/ Compris avec "Corégones".
q/ Y compris truite de mer et omble.
r/ Le nom français n'est pas connu.
s/ Y compris l'Algérie jusqu'à 1960.
t/ 1938, 1947-60, y compris "Saumon de l'Atlantique".
u/ Compris avec corégone blanc figurant sous "Corégones".
v/ Y compris omble Dolly Varden.

1-5
SHADS, MILKFISHES, ETC.:
Quantities landed by species and by country

Landed weight
Thousand metric tons

Species, country	Local names	1937	1938	1947	1948	1949	1950	1951	1952
G R A N D T O T A L		180.0	180.0	110.0	120.0	140.0	120.0	140.0	140.0
Alewife		17.0	22.0	22.0	24.0	26.0	31.0	39.0	40.0
Alosa pseudoharengus									
Canada (Atlantic)	Alewife/Gasparot	3.3	4.7	5.3	7.7	7.7	9.1	12.5	17.3
Canada (Inland)	Alewife/Gasparot	ø	...	0.1	0.2	0.1	0.4	0.6	1.3
United States (Atlantic)	Alewives	13.6	17.8	16.7	16.0	18.4	21.5	26.2	21.0
Other countries		...	...	...	...	...	...	...	...
Milkfishes and various shads		[160.0]	[160.0]	[90.0]	[95.0]	[115.0]	[90.0]	[100.0]	[100.0]
Morocco									
Allis and twaite shads	Aloses, vraies et feintes	...	0.1	0.1	0.2	0.2	0.2	0.1	0.1
Canada (Atlantic)									
Shad	Shad/Alose	0.6	0.7	0.6	0.6	0.6	1.3	1.0	1.0
Canada (Inland)									
Shad	Shad/Alose	0.2	...	0.1	0.1	0.1	0.1	0.1	0.1
Mexico									
Milkfish	Sabalo	...	...	...	...	...	...	...	...
United States (Atlantic)									
American shad	American shad	4.9	4.4	5.0	4.6	4.0	3.7	3.8	4.8
Gizzard shad	Gizzard shad	0.2	0.3	0.4	0.3	0.3	0.1	0.1	0.2
Hickory shad	Hickory shad	0.2	0.2	0.5	0.5	0.6	0.3	0.2	0.3
United States (Pacific)									
Shad	Shad	...	0.8	1.2	0.8	1.0	1.3	0.9	0.7
China (Taiwan)									
Milkfish	...	...	...	...	...	...	...	...	16.1
India									
Clupeids, other b/	...	...	...	...	...	...	...	...	...
Korea, South									
Hickory shad	Chón-ó	...	...	...	0.9	...	...	0.6	0.6
Philippines c/	...	...	...	...	...	...	...	...	...
Netherlands									
Twaite shad	Fint	ø	ø	ø	ø	ø	ø	ø	ø
Portugal									
Allis shad	Sável	0.4	0.3	0.3	0.4	0.3	0.3	0.3	0.3
Twaite shad	Savelha	ø	ø	ø	ø	ø	—	ø	—
U.S.S.R.									
Caspian and Black Sea shads	...	...	123.5	55.6	58.5	77.8	53.6	60.9	57.0
Other countries		...	...	...	...	...	...	...	...

a/ French equivalent not ascertainable.
b/ Includes species belonging to "Herrings, sardines, anchovies, etc.", see Table 2-5.
c/ Included with "Various marine clupeoids" belonging to "Herrings, sardines, anchovies, etc.", see Table 2-5.

ALOSES, CHANIDAE, ETC.:
Quantités débarquées par espèces et par pays

Poids débarqué
Milliers de tonnes métriques

1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	Espèces, pays
130.0	150.0	140.0	150.0	150.0	170.0	140.0	150.0	120.0			TOTAL GENERAL
39.0	38.0	34.0	34.0	34.0	40.0	29.0	29.0	30.0			Gasparot [Pinchagua]
11.8	9.6	8.2	7.4	5.2	4.3	5.3	3.5	3.5			Canada (Atlantique)
3.7	5.0	4.0	2.6	2.9	1.4	1.5	2.0	...			Canada (Eaux intérieures)
23.2	23.7	21.4	24.3	26.1	34.0	22.6	23.2	24.0			Etats-Unis (Atlantique)
...	...	...	...	...	...	...	...	...			Autres pays
95.0	109.0	104.0	111.0	113.0	126.0	113.0	122.0	94.0			Chanidae et aloses diverses [Sabalotes y otras alosas]
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.5			Maroc Aloses, vraies et feintes
1.0	0.7	1.0	0.8	0.6	0.4	0.4	0.4	0.3			Canada (Atlantique) Alose
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	...			Canada (Eaux intérieures) Alose
...	0.5	0.5	0.4	1.7	1.6	1.7	1.5	1.7			Mexique ... a/
3.5	3.5	3.9	4.4	5.2	3.7	3.7	2.7	2.8			Etats-Unis (Atlantique) Alose
0.2	0.2	1.4	1.0	0.6	0.4	0.2	0.2	0.1			Alose
0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.2			Alose
0.6	0.7	0.6	0.5	0.4	0.2	0.2	0.2	0.4			Etats-Unis (Pacifique) Alose
19.3	22.4	26.5	24.4	27.0	29.2	25.7	26.2	31.7			Chine (Taïwan) ... a/
19.0	28.2	21.8	36.2	32.8	19.3	25.4	32.5	22.8			Inde Autres clupéidés b/
1.1	0.4	0.5	0.8	0.7	0.5	0.5	0.5	0.5			Corée du Sud Alose
...	...	...	...	...	...	...	...	...			Philippines c/
ø	ø	ø	ø	ø	ø	ø	ø	ø			Pays-Bas Alose feinte
0.2	0.3	0.3	0.2	0.2	0.1	0.1	0.1	...			Portugal Alose vraie
—	—	—	ø	ø	ø	ø	ø	...			Alose feinte
48.7	51.8	46.9	42.0	43.6	70.6	54.6	56.5	32.5			U.R.S.S. Aloses de la Mer Caspienne et de la Mer Noire
...	...	...	...	...	...	...	...	...			Autres pays

a/ Le nom français n'est pas connu.
b/ Y compris des espèces appartenant au groupe "Harengs, sardines, anchois, etc.", voir le tableau 2-5.
c/ Compris avec "Clupeoidei marins divers" appartenant à "Harengs, sardines, anchois, etc.", voir le tableau 2-5.

Marine fishes

Poissons marins

Peces marinos

2-1
FLOUNDERS, HALIBUTS, SOLES, ETC.:
Quantities landed by species and by country

Landed weight
Thousand metric tons

Species, country	Local names	1937	1938	1947	1948	1949	1950	1951	1952
G R A N D T O T A L		340.0	330.0	460.0	480.0	460.0	470.0	460.0	510.0
Atlantic halibut		16.0	13.0	13.0	15.0	17.0	21.0	18.0	15.0
Hippoglossus hippoglossus									
/ Canada	Halibut/Flêtan	1.5	1.9	0.9	1.0	1.9	5.2	3.5	1.8
United States	Halibut	1.1	0.9	0.3	0.2	0.2	0.2	0.2	0.2
Belgium	Flêtan/Heilbot	ø	ø	0.1	0.2	0.1	0.1	0.1	0.1
Denmark	Helleflynder	...	...	...	...	...	...	...	...
Faeroe Islands	Kalva	...	0.1	...	...	...	...	...	0.3
Germany, Fed. Rep. a/	Heilbutt	0.9	1.1	...	0.2	0.3	0.6	0.7	0.7
Iceland	Lúoa	...	0.4	0.8	1.5	1.5	0.7	1.6	0.9
Netherlands	Heilbot	0.1	0.1	ø	0.1	0.1	0.1	0.1	0.1
Norway	Kveite	5.8	3.5	5.2	5.2	5.7	6.1	5.3	5.1
Sweden	Halleflundra	ø	0.1	0.1	0.1	0.1	0.1	0.1	ø
U.K. (England and Wales)	Halibut	4.6	3.2	2.3	2.4	2.1	2.8	2.7	2.6
U.K. (Scotland)	Halibut	1.5	1.7	2.6	3.4	4.4	5.1	3.6	2.8
Other countries		...	...	...	...	...	...	...	...
Bastard halibut		[13.0]	[13.0]	[11.0]	[12.0]	[14.0]	[13.0]	[13.0]	12.0
Paralichthys olivaceus									
Japan	Hirame	...	...	...	...	...	...	...	9.8
Korea, South	Nôb-tchi	...	2.7	...	3.9	...	...	...	2.7
Other countries		...	...	...	...	...	...	...	...
Brill		2.0	2.0	1.0	2.0	2.0	2.0	2.0	2.0
Scophthalmus rhombus									
Belgium	Barbue/Griet	0.3	0.2	0.2	0.1	0.1	ø	ø	ø
Denmark	Slethvar	0.4	0.3	0.3	0.3	0.5	0.3	0.4	0.3
France b/ c/	Barbue	0.4	0.5	0.3	1.0	1.3	1.2	1.1	1.3
Germany, Fed. Rep.	Tarbutt	ø	0.1	...	ø	ø	ø	ø	ø
Ireland	Brill	ø	ø	0.1	ø	ø	ø	ø	0.1
Netherlands	Griet	0.3	0.2	0.1	0.1	0.2	0.1	0.1	0.1
Norway d/	Sletthvar	ø	ø	ø	ø	ø	ø	ø	ø
Sweden	Slätvar	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
U.K. (England and Wales)	Brill	0.8	0.7	0.3	0.2	0.2	0.3	0.5	0.5
U.K. (Scotland)	Brill	0.1	ø	ø	ø	ø	ø	ø	ø
U.K. (Northern Ireland)	Brill	ø	ø	ø	ø	ø	ø	ø	ø
Other countries		...	...	...	...	...	...	...	...
Common dab		[13.0]	[13.0]	[14.0]	16.0	14.0	12.0	13.0	14.0
Limanda limanda									
Belgium	Limande/Schar	0.3	0.4	0.4	0.4	0.4	0.4	0.5	0.6
Denmark	Ising	3.6	3.5	3.9	4.2	3.5	3.4	4.3	3.9
France c/	Limande	...	...	...	1.9	1.4	1.2	1.6	3.0
Germany, Fed. Rep.	Kliesche, Scharbe	...	1.1	...	0.3	0.5	0.3	0.4	0.3
Iceland	Sandkoli	...	...	0.1	ø	0.1	ø	ø	ø
Ireland	Common dab	...	...	...	...	...	...	...	...
Netherlands	Schar	1.7	1.8	1.5	3.6	3.3	2.1	2.2	2.9
Sweden e/	Skrubbskädda	...	...	...	...	...	...	...	...
U.K. (England and Wales)	Common dab	3.8	3.4	4.7	4.5	4.2	3.0	3.3	2.7
U.K. (Scotland)	Common dab	0.8	0.7	0.8	1.0	1.1	1.1	1.0	1.0
U.K. (Northern Ireland)	Common dab	ø	ø	ø	ø	ø	ø	ø	ø
Other countries		...	...	...	...	...	...	...	...

(Continued)

FLETS, FLETANS, SOLES, ETC.:
Quantités débarquées par espèces et par pays

Poids débarqué
Milliers de tonnes métriques

1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	Espèces, pays
530.0	540.0	600.0	660.0	660.0	760.0	860.0	1 180.0	1 290.0			TOTAL GENERAL
12.0	12.0	11.0	12.0	15.0	16.0	16.0	18.0	16.0			Flétan de l'Atlantique [Hipogloso del Atlántico]
2.0	2.3	2.0	2.4	3.4	3.1	2.9	3.0	2.7			Canada
0.2	0.2	0.1	0.2	0.2	0.1	0.1	0.1	0.1			Etats-Unis
0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.4			Belgique
ø	ø	ø	0.1	0.1	0.1	0.1	0.1	0.1			Danemark
0.2	0.2	0.5	0.4	0.4	0.6	0.5	0.3	0.3			Iles Féroé
0.9	0.8	0.6	0.9	1.0	1.1	1.2	1.7	3.2			Allemagne, Rép. Féd. a/
0.5	0.4	0.3	0.5	0.9	0.8	1.0	1.7	1.7			Islande
0.1	ø	0.1	0.1	0.1	0.1	0.1	0.1	ø			Pays-Bas
4.1	4.8	4.4	4.3	4.8	5.6	5.2	5.7	3.9			Norvège
ø	ø	ø	0.1	0.1	0.1	0.1	...	0.1			Suède
2.3	1.9	1.7	1.6	2.2	2.5	2.5	2.7	2.0			R.-U. (Angleterre et Gwllms)
2.1	1.8	1.6	1.5	1.8	1.8	1.9	2.0	1.7			R.-U. (Ecosse)
...	...	...	...	...	...	...	...	...			Autres pays
12.0	11.0	13.0	12.0	14.0	11.0	11.0	10.0	10.0			Flétan [Hipogloso]
9.3	8.4	10.3	10.1	11.2	8.3	7.9	6.2	7.3			Japon
2.7	2.7	2.3	2.4	2.6	2.7	3.0	3.4	3.0			Corée du Sud
...	...	...	...	...	...	...	...	...			Autres pays
3.0	2.0	2.0	3.0	2.0	2.0	2.0	2.0	3.0			Barbue [Remol]
ø	ø	ø	ø	ø	ø	ø	0.1	0.1			Belgique
0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3			Danemark
1.5	1.4	1.5	1.5	1.4	1.6	1.3	1.2	1.5			France b/ c/
0.1	ø	ø	ø	ø	ø	ø	ø	0.1			Allemagne, Rép. Féd.
ø	ø	ø	0.1	ø	0.1	0.1	0.1	0.1			Irlande
0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1			Pays-Bas
ø	ø	ø	--	ø	ø	0.1	ø	--			Norvège d/
0.1	0.1	0.1	0.1	ø	ø	0.1	...	0.1			Suède
0.5	0.4	0.5	0.4	0.4	0.4	0.3	0.3	0.4			R.-U. (Angleterre et Gallem)
ø	ø	ø	ø	ø	ø	ø	ø	ø			R.-U. (Ecosse)
ø	ø	ø	ø	ø	ø	ø	ø	ø			R.-U. (Irlande du Nord)
...	...	...	...	...	...	...	...	...			Autres pays
13.0	13.0	13.0	11.0	13.0	14.0	12.0	13.0	10.0			Limande [Limanda]
0.6	0.6	0.5	0.6	0.6	0.6	0.5	0.5	0.3			Belgique
3.6	4.2	5.4	4.3	5.2	5.1	3.8	4.1	3.7			Danemark
3.9	3.7	2.8	2.5	3.1	3.7	3.8	4.1	2.1			France c/
0.3	0.3	0.4	0.3	0.3	0.3	0.2	0.3	0.3			Allemagne, Rép. Féd.
ø	--	--	--	--	--	--	--	0.1			Islande
...	...	...	...	...	...	...	...	0.2			Irlande
1.4	1.1	1.2	1.4	1.5	1.3	1.1	0.9	0.8			Pays-Bas
...	...	...	...	...	...	...	...	...			Suède e/
2.3	2.2	2.1	1.5	1.7	1.7	1.6	1.5	1.0			R.-U. (Angleterre et Gallms)
1.1	1.0	0.8	0.8	0.8	0.9	1.0	1.1	1.2			R.-U. (Ecosse)
ø	ø	ø	ø	ø	ø	ø	ø	ø			R.-U. (Irlande du Nord)
...	...	...	...	...	...	...	...	...			Autres pays

(A suivre)

2-1 (continued)
FLOUNDERS, HALIBUTS, SOLES, ETC.:
Quantities landed by species and by country

Landed weight
Thousand metric tons

Species, country	Local names	1937	1938	1947	1948	1949	1950	1951	1952
Common sole *Solea solea*		14.0	14.0	16.0	14.0	18.0	27.0	26.0	25.0
Morocco f/	Sole commune	...	0.4	0.1	0.3	0.1	0.1	0.1	0.3
Belgium	Sole commune/Tong	2.2	2.3	2.7	1.9	3.2	6.1	5.8	5.4
Denmark	Tunge	0.6	0.5	0.4	0.7	0.5	1.7	3.1	2.3
France c/	Sole commune	1.6	2.0	2.4	2.4	3.1	3.0	3.2	3.9
Germany, Fed. Rep.	Seezunge	ø	0.2	...	0.1	0.6	1.6	1.1	1.4
Ireland	Common sole	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1
Italy	Sogliola	...	...	...	...	...	...	...	...
Netherlands	Tong	1.9	1.4	1.6	1.4	2.7	5.0	4.5	4.5
Portugal g/	Linguado	0.5	0.7	0.3	0.4	0.4	0.4	0.4	0.4
Spain g/	Lenguado	...	0.9	1.8	1.9	2.3	2.4	1.7	1.6
Sweden	Sjötunga	ø	ø	0.1	0.1	0.1	0.1	ø	0.1
U.K. (England and Wales)	Common sole	3.8	3.2	4.4	3.0	3.3	4.4	4.0	3.2
U.K. (Northern Ireland)	Common sole	ø	ø	ø	ø	ø	ø	ø	ø
Other countries		...	...	...	...	...	...	...	...
European flounder *Platichthys flesus*		[11.0]	11.0	8.0	11.0	11.0	10.0	9.0	8.0
Belgium	Flet commun/Bot	...	ø	ø	0.2	0.4	0.1	0.1	0.1
Denmark	Skrubbe	3.3	3.4	3.5	5.2	6.1	5.7	5.2	4.4
Germany, Fed. Rep.	Flunder	...	4.9	...	1.2	1.4	0.9	0.7	0.5
Netherlands	Bot	0.3	0.4	1.2	2.4	1.2	1.1	1.1	0.9
Portugal	Sôlha	...	ø	0.1	ø	ø	ø	ø	ø
Sweden h/	Sandskädda	...	2.1	2.1	2.1	1.9	1.7	1.8	1.8
U.K. (England and Wales)	Flounder	0.3	0.3	0.1	0.2	0.2	0.2	0.2	0.2
U.K. (Scotland)	Flounder	0.1	0.1	0.1	0.1	0.1	ø	ø	ø
Other countries		...	...	...	...	...	...	...	...
European plaice *Pleuronectes platessa*		78.0	78.0	130.0	122.0	111.0	94.0	89.0	95.0
Belgium	Plie/Schol	3.4	3.1	6.3	4.7	3.8	4.0	4.2	4.0
Denmark	Rødspaette	21.7	21.6	47.9	46.9	43.5	31.9	31.7	36.4
Faeroe Islands	Reyosprøka	...	0.1	...	...	...	...	...	0.1
France c/	Plie européenne	7.9	8.9	4.8	4.8	4.7	3.2	3.7	3.9
Germany, Fed. Rep.	Scholle	0.1	2.8	...	3.7	5.3	4.4	3.1	3.6
Iceland	Skarkoli	1.7	1.6	3.3	3.9	3.7	2.3	2.7	0.8
Ireland	Plaice	0.7	0.6	0.8	0.8	0.7	0.7	0.7	1.0
Netherlands	Schol	8.4	8.2	11.1	13.6	10.1	11.9	12.0	12.4
Norway	Rödspette	2.9	2.8	1.5	1.3	1.4	1.7	1.4	1.4
Sweden	Rödspotta	1.2	1.3	2.2	2.2	1.4	1.3	1.1	1.7
U.K. (England and Wales)	Plaice	26.3	23.5	43.7	35.3	31.7	28.4	24.2	25.2
U.K. (Scotland)	Plaice	3.9	3.6	5.2	4.3	4.9	4.5	4.4	4.5
U.K. (Northern Ireland)	Plaice	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1
Other countries		...	...	...	...	...	...	...	...
Greenland halibut *Reinhardtius hippoglossoides*		ø	ø	2.0	2.0	ø	2.0	3.0	3.0
Greenland	Halibut	...	...	...	...	...	...	...	...
Germany, Fed. Rep. i/	Heilbutt schwarzer	...	...	...	...	...	...	...	0.3
Norway	Blakveite	...	0.3	1.4	1.9	0.2	1.8	2.4	2.6
Other countries		...	...	...	...	...	...	...	...

(Continued)

FLETS, FLETANS, SOLES, ETC.:
Quantités débarquées par espèces et par pays

Poids débarqué
Milliers de tonnes métriques

1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	Espèces, pays
28.0	28.0	25.0	23.0	22.0	24.0	25.0	30.0	33.0			Sole commune [Lenguado]
0.4	0.4	0.2	0.2	0.2	0.3	0.2	0.3	0.3			Maroc f/
6.0	5.6	3.9	3.6	3.5	3.9	3.2	4.3	4.0			Belgique
2.6	1.8	1.6	0.7	1.0	1.0	1.2	2.0	2.4			Danemark
4.4	4.4	4.5	4.5	4.4	4.4	4.5	4.8	5.0			France e/
1.4	1.7	1.2	1.0	0.8	1.1	1.1	1.7	2.0			Allemagne, Rép. Féd.
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2			Irlande
...	...	...	...	...	2.3	2.2	2.3	3.0			Italie
4.9	5.2	4.6	4.8	4.5	5.8	5.8	8.1	11.7			Pays-Bas
0.5	0.6	0.6	0.7	0.6	0.6	0.8	0.7	0.7			Portugal g/
2.3	2.3	3.3	2.5	2.4	2.6	3.4	3.3	1.7			Espagne g/
0.1	ø	ø	ø	ø	ø	ø	...	ø			Suède
3.6	3.6	3.1	2.8	2.5	2.4	2.2	2.2	2.3			R.-U. (Angleterre et Galles)
ø	ø	ø	ø	ø	--	--	—	--			R.-U. (Irlande du Nord)
...	...	...	...	...	...	...	...	...			Autres pays
8.0	7.0	8.0	8.0	8.0	8.0	8.0	7.0	7.0			Flet européen [Platija]
0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1			Belgique
4.4	4.2	4.7	4.6	4.8	4.6	4.7	4.1	4.1			Danemark
0.6	0.4	0.6	0.6	0.8	0.9	0.9	1.1	0.9			Allemagne, Rép. Féd.
1.0	0.8	1.0	1.1	0.7	1.0	0.8	0.6	0.5			Pays-Bas
ø	0.1	ø	ø	ø	ø	ø	ø	--			Portugal
1.8	1.4	1.5	1.4	1.5	1.3	1.3	1.3	1.2			Suède h/
0.1	0.1	0.2	0.3	0.3	0.2	0.2	0.1	0.1			R.-U. (Angleterre et Galles)
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1			R.-U. (Ecosse)
...	...	...	...	...	...	...	...	...			Autres pays
100.0	91.0	92.0	92.0	95.0	97.0	108.0	107.0	123.0			Plie européenne [Solla]
5.1	4.6	4.8	4.6	5.3	5.7	4.8	5.0	3.8			Belgique
33.9	30.7	28.8	29.7	30.1	31.3	39.0	47.1	53.2			Danemark
0.3	0.1	0.2	0.2	0.1	0.3	0.1	0.1	0.1			Iles Féroé
5.1	4.3	3.9	4.6	4.1	3.8	4.0	4.4	4.7			France o/
3.9	3.4	2.7	3.0	4.3	4.3	3.8	4.2	4.4			Allemagne, Rép. Féd.
0.2	0.2	0.2	0.5	1.3	0.5	1.0	3.1	4.4			Islande
1.3	1.1	1.2	1.4	1.2	1.0	1.0	1.1	1.1			Irlande
14.8	11.4	10.4	11.7	12.1	12.2	12.9	13.2	13.9			Pays-Bas
1.1	1.2	1.0	1.0	1.1	1.0	0.9	1.2	0.9			Norvège
1.2	1.1	1.3	1.1	1.0	1.0	1.1	1.1	1.4			Suède
28.1	28.0	32.2	28.8	28.8	30.3	32.8	20.8	29.5			R.-U. (Angleterre et Galles)
4.9	5.1	5.3	5.3	5.3	5.3	6.1	5.8	5.8			R.-U. (Ecosse)
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1			R.-U. (Irlande du Nord)
...	...	...	...	...	...	...	...	...			Autres pays
3.0	5.0	5.0	6.0	6.0	6.0	7.0	10.0	11.0			Flétan noir [Hipogloso negro]
0.4	0.8	0.8	0.8	1.0	1.2	1.4	1.7	1.4			Groenland
0.3	0.5	1.1	1.3	1.3	1.6	1.2	1.8	...			Allemagne, Rép. Féd. i/
2.2	3.7	3.0	3.5	4.1	2.9	4.3	6.6	7.9			Norvège
...	...	...	...	...	...	...	...	...			Autres pays

(A suivre)

2-1 (continued)
FLOUNDERS, HALIBUTS, SOLES, ETC.:
Quantities landed by species and by country

Landed weight
Thousand metric tons

Species, country	Local names	1937	1938	1947	1948	1949	1950	1951	1952
Lemon sole		12.0	11.0	6.0	7.0	7.0	9.0	9.0	9.0
Microstomus kitt									
Belgium	Limande sole/Tongschar	0.3	0.3	0.1	0.1	0.2	0.2	0.2	0.2
Denmark	Rødtunge	0.3	0.2	0.2	0.3	0.5	0.6	1.0	0.5
France a/	Limande sole	...	...	...	...	...	...	...	...
Germany, Fed. Rep.	Limande	0.2	0.2	...	0.1	0.1	0.1	ø	0.1
Iceland	Pykkvalúra	...	...	0.8	0.9	0.9	0.6	0.5	0.3
Netherlands	Tongschar	0.1	0.1	ø	0.1	0.2	0.2	0.2	0.2
Sweden	Bergtunga	0.2	0.2	0.3	0.2	0.4	0.3	0.2	0.2
U.K. (England and Wales)	Lemon sole	5.0	4.3	0.6	0.8	0.7	2.3	2.5	2.9
U.K. (Scotland)	Lemon sole	3.2	3.5	2.2	2.5	2.5	3.3	3.1	3.2
U.K. (Northern Ireland)	Lemon sole	...	ø	...	ø	ø	ø	—	—
Other countries		...	...	...	...	...	...	...	...
Megrim		[13.0]	[13.0]	[9.0]	[10.0]	[11.0]	[10.0]	[10.0]	[10.0]
Lepidorhombus whiffiagonis									
Belgium	Cardine/Schartong	0.8	0.8	0.2	0.5	0.2	0.2	0.2	0.1
France a/	Cardine	...	...	...	...	...	...	...	...
Germany, Fed. Rep.	Scheefsnut	0.3	0.4	...	0.2	0.3	0.3	0.3	0.2
Iceland	Stórkjafta	...	...	ø	ø	0.1	ø	0.1	ø
Ireland	Megrim	...	...	...	...	...	...	...	...
Netherlands	Schartong	0.1	0.1	ø	0.1	0.1	0.1	0.1	0.1
Spain	Gallo	...	2.6	3.4	3.3	3.2	2.9	3.4	3.3
U.K. (England and Wales)	Megrim	4.5	3.9	1.6	1.6	3.0	2.2	2.2	2.0
U.K. (Scotland)	Megrim	0.6	0.8	0.8	0.8	0.9	0.8	1.0	1.0
U.K. (Northern Ireland)	Megrim	...	...	...	ø	ø	ø	ø	ø
Other countries		...	...	...	...	...	...	...	...
Pacific halibut		25.0	25.0	30.0	31.0	31.0	32.0	31.0	34.0
Hippoglossus stenolepis									
Canada	Halibut/Flétan	5.3	5.5	10.9	8.5	8.2	8.6	9.2	10.7
United States	Halibut	19.7	19.6	19.4	22.2	22.5	23.2	21.6	23.4
Other countries		...	...	...	...	...	...	...	...
Turbot		[11.0]	[10.0]	[13.0]	[12.0]	[11.0]	[10.0]	[10.0]	[10.0]
Psetta maxima									
Turkey	Kalkan	...	...	...	...	...	...	...	...
Belgium	Turbot/Tarbot	0.8	0.7	0.9	0.8	0.9	1.0	1.0	1.0
Denmark	Pighvar	0.5	0.5	1.5	1.2	1.2	1.0	1.0	0.9
France c/ j/	Turbot	1.2	1.0	0.8	...	...	...	...	...
Germany, Fed. Rep.	Steinbutt	ø	0.3	...	0.1	0.3	0.5	0.3	0.5
Ireland	Turbot	ø	ø	ø	0.1	ø	ø	ø	ø
Netherlands	Tarbot	1.0	0.9	0.7	0.6	0.5	0.7	0.7	0.8
Norway k/	Pigghvar	...	...	...	...	...	...	...	...
Portugal l/	Pregado	0.1	ø	ø	ø	ø	ø	ø	ø
Spain	Rodaballo	...	0.2	0.2	0.2	0.1	0.1	0.1	0.1
Sweden	Piggvar	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
U.K. (England and Wales)	Turbot	3.1	2.6	4.4	4.1	3.3	2.6	2.2	2.0
U.K. (Scotland)	Turbot	0.5	0.6	1.3	1.0	0.7	0.7	0.7	0.5
U.K. (Northern Ireland)	Turbot	...	ø	...	ø	ø	—	ø	ø
Other countries		...	...	...	...	...	...	...	...

(Continued)

(suite)2-1

FLETS, FLETANS, SOLES, ETC.:
Quantités débarquées par espèces et par pays

Poids débarqué
Milliers de tonnes métriques

1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	Espèces, pays
9.0	8.0	8.0	8.0	9.0	8.0	9.0	10.0	11.0			Limande sole [Lengua lisa]
0.2	0.2	0.2	0.3	0.4	0.4	0.3	0.5	0.5			Belgique
0.4	0.3	0.4	0.3	0.3	0.2	0.3	0.7	0.6			Danemark
...	...	...	...	...	...	...	...	2.1			France c/
0.1	0.1	0.1	0.1	0.1	ø	0.1	0.1	0.1			Allemagne, Rép. Féd.
0.1	0.1	0.1	0.3	1.1	0.2	0.2	0.6	1.5			Islande
0.1	0.1	0.1	0.1	0.1	ø	ø	0.1	0.1			Pays-Bas
0.1	0.1	0.1	0.1	0.1	0.1	0.1	...	0.1			Suède
3.5	2.7	2.4	3.0	2.4	2.3	2.5	2.7	2.6			R.-U. (Angleterre et Galles)
3.2	2.9	2.9	2.8	2.9	2.7	3.0	3.0	3.4			R.-U. (Ecosse)
--	ø	—	--	ø	--	--	ø	—			R.-U. (Irlande du Nord)
...	...	...	...	...	...	...	...	...			Autres pays
[10.0]	10.0	13.0	16.0	16.0	14.0	16.0	16.0	16.0			Cardine [Gallo]
0.2	0.2	0.4	0.4	0.5	0.4	0.4	0.4	0.3			Belgique
...	2.6	4.4	5.6	5.9	6.0	5.7	5.8	6.1			France c/
0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.1			Allemagne, Rép. Féd.
0.1	0.1	—	0.1	0.1	0.2	0.2	0.1	0.1			Islande
...	...	...	...	...	...	...	...	0.1			Irlande
ø	ø	ø	ø	ø	ø	ø	ø	ø			Pays-Bas
3.9	4.3	5.0	6.9	6.8	5.1	7.1	7.2	7.7			Espagne
2.0	1.6	1.7	1.4	1.3	1.3	1.0	0.9	0.7			R.-U. (Angleterre et Galles)
0.9	0.9	1.2	1.1	1.1	1.1	0.9	1.0	1.0			R.-U. (Ecosse)
ø	ø	ø	ø	ø	ø	ø	ø	ø			R.-U. (Irlande du Nord)
...	...	...	...	...	...	...	...	...			Autres pays
33.0	40.0	32.0	36.0	34.0	35.0	38.0	39.0	38.0			Flétan du Pacifique [Hipogloso del Pacífico]
11.8	12.4	10.0	11.5	11.4	13.1	14.0	15.4	13.4			Canada
21.2	27.5	22.2	25.0	22.6	21.7	24.4	23.1	24.1			Etats-Unis
...	...	...	...	...	...	...	...	...			Autres pays
[10.0]	[10.0]	[10.0]	[10.0]	[10.0]	10.0	9.0	8.0	8.0			Turbot [Rodaballo]
...	...	...	...	...	2.9	2.9	1.3	1.4			Turquie
1.1	0.9	0.9	1.0	1.0	0.7	0.6	0.6	0.5			Belgique
0.8	1.0	1.0	1.0	0.8	1.0	0.9	0.9	0.9			Danemark
...	...	...	...	...	...	...	...	...			France c/ 1/
0.5	0.5	0.6	0.7	0.6	0.6	0.5	0.5	0.6			Allemagne, Rép. Féd.
ø	ø	ø	ø	0.1	0.1	0.1	0.1	0.1			Irlande
0.7	0.7	0.8	0.9	0.8	0.9	0.8	1.1	1.1			Pays-Bas
...	...	...	...	...	...	...	...	--			Norvège k/
ø	0.1	ø	ø	ø	ø	ø	ø	ø			Portugal 1/
0.2	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1			Espagne
0.1	0.1	0.1	0.1	0.1	0.1	0.1	...	0.1			Suède
2.0	2.2	1.9	2.0	2.1	1.8	1.9	1.9	1.9			R.-U. (Angleterre et Galles)
0.6	0.6	0.6	0.7	0.7	0.7	0.5	0.3	0.4			R.-U. (Ecosse)
ø	ø	--	--	ø	--	--	ø	ø			R.-U. (Irlande du Nord)
...	...	...	...	...	...	...	...	...			Autres pays

(A suivre)

2-1 (continued)
FLOUNDERS, HALIBUTS, SOLES, ETC.:
Quantities landed by species and by country

Landed weight
Thousand metric tons

Species, country	Local names	1937	1938	1947	1948	1949	1950	1951	1952
Witch		5.0	6.0	4.0	5.0	6.0	5.0	6.0	5.
Glyptocephalus cynoglossus									
Canada m/ n/	Witch/Plie grise	...	0.8	1.4	1.2	2.0	1.4	1.7	2.
St. Pierre and Miquelon	Grey sole	...	...	...	...	...	...	...	..
United States	Grey sole	...	...	...	...	...	...	...	..
Belgium	Plie cynoglosse/Witje	...	...	...	...	0.3	0.3	0.2	0.
Denmark	Skaerising	0.1	0.2	0.1	0.3	0.4	0.3	0.5	0.
Germany, Fed. Rep.	Rotzunge	0.6	0.7	...	0.1	0.2	0.1	0.1	0.
Iceland	Langlúra	...	...	ø	0.2	0.4	0.1	0.1	
Norway	Mareflyndre	0.1	0.2	0.2	0.2	0.3	0.1	0.2	0.
Sweden	Rödtunga	1.2	1.4	1.0	0.8	1.0	1.1	1.0	0.
U.K. (England and Wales)	Witch	1.3	1.5	0.6	1.1	1.0	0.7	0.7	0.
U.K. (Scotland)	Witch	1.0	1.0	0.7	1.3	0.9	1.0	1.1	1.
U.K. (Northern Ireland)	Witch	...	...	...	...	...	...	...	
Other countries		...	...	...	...	...	...	...	..
Pleuronectiforms, n.e.s.		[70.0]	[70.0]	[100.0]	[110.0]	[105.0]	[110.0]	[115.0]	[130.
Pleuronectidae									
Canada (Atlantic)									
American plaice o/	Plaice/Plie	—	—	0.8	1.9	1.7	4.5	11.4	15.
Winter and smooth flounders	Flounders/Carrelet	...	0.6	0.1	0.1	1.0	1.4	2.0	1.
Yellowtail flounder p/	Flounders/Carrelet	...	...	...	...	...	...	...	..
Canada (Pacific)									
Starry and long jaw flounders	Flounders/Carrelet	...	0.1	0.1	0.2	0.1	0.3	0.2	0.
Mexico									
Flounders	Lenguados	...	...	...	...	...	...	...	..
St. Pierre and Miquelon									
Winter and smooth flounders	Carrelets	...	...	...	...	...	...	...	..
United States (Atlantic)									
Flounders q/	Flounders	...	28.9	38.4	39.5	37.9	37.2	32.8	31.8
United States (Pacific)									
Flounders q/	Flounders	...	7.1	14.6	23.5	19.1	22.6	20.9	22.0
Japan									
Arrow-toothed halibut	Abura-garei	...	...	...	...	...	...	...	..
Dab	Ma-garei	...	...	...	...	...	...	...	..
Flathead flounder	Aka-garei	...	...	...	...	...	...	...	..
Fluke	Hireguro	...	...	...	...	...	...	...	..
Frog flounder	Meita-garei	...	...	...	...	...	...	...	..
Roundnose flounder	Mushi-garei	...	...	...	...	...	...	...	..
Slime flounder	Baba-garei	...	...	...	...	...	...	...	..
"Sohachi" flounder	Sohachi-garei	...	...	...	...	...	...	...	..
Korea, South									
Flathead flounder	Yang-tae	...	0.7	...	0.6	...	...	...	0.
Sole	Tcham-ka-chae-mi	...	10.9	...	5.0	...	...	...	5.
Other countries		...	...	...	...	...	...	...	..
Various flatfishes		[53.0]	[54.0]	[100.0]	[107.0]	[106.0]	[110.0]	[107.0]	[137.
Angola	...	—	—	—	—	—	—	—	—
Ceuta	...	...	...	...	...	...	...	...	..
Ghana	...	...	...	...	...	...	...	...	..
Melilla	...	...	...	...	...	...	...	...	..
Morocco									
Scoldfishes r/	Fausses limandes	...	...	...	...	...	...	...	..
Senegal	...	...	...	...	...	...	...	...	..
Sierra Leone	...	...	...	...	...	...	...	...	..
South Africa									
Agulhas sole, West coast sole	Soles/Tongvisse	1.0	1.2	2.1	1.9	1.6	1.8	1.4	1.
South West Africa									
Sole	Sole/Tongvis	—	—	—	—	—	—	—	—

(Continued)

FLETS, FLETANS, SOLES, ETC.:
Quantités débarquées par espèces et par pays

Poids débarqué
Milliers de tonnes métriques

1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	Espèces, pays
6.0	5.0	7.0	8.0	8.0	12.0	14.0	20.0	20.0			Plie cynoglosse [Falso lenguado]
3.5	2.2	4.2	4.9	...	...	...	15.9	...			Canada m/ n/
...	...	...	0.2	0.1	0.1	0.1	0.2	0.4			St-Pierre-et-Miquelon
...	...	...	...	...	...	...	...	...			Etats-Unis
0.2	0.3	0.5	0.5	0.6	0.5	0.4	0.4	0.4			Belgique
0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.4	0.3			Danemark
0.1	0.1	ø	ø	0.1	0.1	0.2	0.3	0.1			Allemagne, Rép. Féd
0.1	0.1	--	0.1	0.1	0.4	0.6	0.9	0.7			Islande
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	ø			Norvège
0.9	0.5	0.4	0.4	0.6	0.6	0.5	0.5	0.5			Suède
0.4	0.4	0.4	0.3	0.4	0.4	0.4	0.3	0.2			R.-U. (Angleterre et Galles)
1.1	0.9	1.5	1.2	1.1	1.7	1.3	1.4	1.2			R.-U. (Ecosse)
ø	ø	ø	ø	ø	ø	ø	ø	ø			R.-U. (Irlande du Nord)
...	...	...	...	...	...	...	...	...			Autres pays
141.0	135.0	145.0	148.0	160.0	167.0	161.0	162.0	150.0			Pleuronectiformes n.o.a. [Pleuronectiformes n.e.p.]
16.1	13.9	23.5	27.2	39.2	38.4	42.2	33.6	49.2			Canada (Atlantique)
11.5	7.1	10.0	1.6	...	...	...	4.5	...			Plie (balai) o/
...	...	...	...	...	...	...	0.9	...			Carrelets
											Sériole p/
0.1	0.1	0.1	0.1	0.1	ø	ø	0.1	0.1			Canada (Pacifique)
											Flets
...	0.1	0.6	0.3	0.3	0.1	0.1	0.1	0.2			Mexique
											Flets
...	...	0.3	0.2	0.7	0.9	0.6	2.4	1.4			St-Pierre-et-Miquelon
											Carrelets
28.8	29.1	28.8	29.5	34.2	37.3	36.2	36.0	38.8			Etats-Unis (Atlantique)
											Flets q/
16.5	20.8	21.3	22.8	21.8	21.6	21.1	21.6	21.7			Etats-Unis (Pacifique)
											Flets q/
10.7	9.4	8.3	6.7	6.6	5.2	5.9	5.4	5.1			Japon
8.2	7.8	6.8	8.3	8.2	8.1	7.1	6.6	6.2			Flet
7.1	8.7	7.7	8.8	13.9	15.7	13.3	10.1	7.6			Flet
...	...	...	...	7.4	9.4	9.3	10.1	6.9			Flet
1.7	2.5	2.9	2.9	2.4	2.7	2.3	2.0	2.2			Flet
4.3	4.8	4.3	4.8	5.1	5.1	4.2	4.3	3.9			Flet
11.6	10.8	9.6	11.6	8.7	8.1	7.3	6.2	6.0			Flet
10.1	6.2	6.0	8.3	8.7	11.8	13.1	8.4	7.7			Flet
0.7	1.1	0.9	0.6	0.9	0.7	0.7	1.0	1.0			Corée du Sud
6.2	4.9	6.3	6.3	6.2	9.5	6.7	8.2	6.7			Flet
											Sole
...	...	...	...	...	...	...	...	...			Autres pays
145.0	164.0	216.0	267.0	251.0	337.0	420.0	724.0	838.0			Poissons plats divers [Varios teleósteos planos]
--	--	--	--	ø	0.1	0.2	0.2	0.1			Angola
...	(ø)	(ø)	(ø)	(ø)	(ø)	(ø)	(ø)	(ø)			Ceuta
...	...	...	...	ø	ø	0.1	0.2	0.1			Ghana
...	(ø)	(ø)	(ø)	(ø)	(ø)	(ø)	(ø)	(ø)			Melilla
											Maroc
...	...	...	...	...	...	...	...	...			Fausses limandes r/
...	...	...	...	--	--	0.1	0.1	0.3			Senegal
...	...	...	...	...	...	0.1	0.1	0.1			Sierra Leone
											Afrique du Sud
1.4	1.3	1.1	1.3	1.1	1.1	0.6	1.0	2.0			Soles
											Sud-Ouest africain
ø	ø	0.2	0.2	ø	0.3	ø	ø	ø			Sole

(A suivre)

2-1 (continued)
FLOUNDERS, HALIBUTS, SOLES, ETC.:
Quantities landed by species and by country

Landed weight
Thousand metric tons

Species, country	Local names	1937	1938	1947	1948	1949	1950	1951	1952
Various flatfishes (concluded)									
Canada (Atlantic)									
Liver	...	...	...	...	...	...	...	0.1	0.1
Other	...	...	...	...	...	...	...	...	...
Canada (Pacific)									
Soles	Soles	...	0.3	2.8	5.8	3.2	4.7	4.6	6.5
Liver, viscera	...	...	—	ø	ø	0.4	0.2	0.2	0.2
United States (Atlantic)	...	...	ø	ø	ø	ø	ø	ø	ø
Argentina									
Flounder (sole)	Lenguado	...	ø	ø	0.1	0.1	0.1	0.1	0.2
Brazil									
Sole	Linguado	...	...	...	...	...	...	...	...
Chile									
Flounders	Lenguados	...	0.2	0.3	0.3	0.3	0.4	0.5	0.4
Colombia	...	...	...	...	...	...	...	...	...
Peru									
Flounders	Lenguados	...	...	0.1	0.1	0.1	0.1	0.1	0.1
China (Taiwan)									
Flatfishes	...	...	...	...	...	...	...	...	ø
Hong Kong									
Macao sole	Tat Sa	...	...	...	0.3	...	...	...	0.5
India									
Soles, tongue-soles, etc.	...	...	...	...	...	...	...	...	6.4
Israel	...	—	—	—	—	—	—	—	—
Japan									
Flatfishes, other	...	61.7	63.1	92.0	90.6	85.1	99.1	99.4	117.6
Korea, South									
Dab (sole)	Toham-só-tae	...	3.1	...	2.8	...	...	...	1.3
Pakistan									
Sole	...	...	...	...	...	1.2	...	...	0.4
Philippines	...	...	...	...	...	...	0.5	0.8	0.8
Turkey									
Flounders, soles	Derepisisi, dil	...	...	...	...	...	...	...	...
Finland	...	...	ø	...	ø	...	...	...	ø
Greece	...	...	...	...	...	...	...	0.1	0.1
Norway									
Liver	...	—	—	—	—	—	—	0.1	ø
Other	...	—	—	—	ø	ø	0.1	ø	ø
Poland	...	...	0.4	...	0.6	...	...	...	...
Portugal									
Scoldfishes	Carta	...	0.1	ø	ø	ø	ø	ø	ø
Australia	...	...	...	...	...	...	...	...	0.1
New Zealand									
Flounders	Flounders	0.8	0.9	1.0	0.9	0.9	0.7	0.7	0.8
Soles	Soles	0.7	0.7	1.3	1.2	1.3	1.2	1.0	1.1
Other	...	0.3	0.3	0.2	0.1	ø	ø	ø	ø
U.S.S.R.									
Barents Sea species t/	...	...	3.3	1.3	1.7	1.9	2.2	3.0	4.3
Baltic Sea species	...	...	—	1.9	1.9	2.7	2.2	2.9	2.8
Black Sea and Sea of Azov species	...	...	0.7	1.9	2.3	2.7	2.6	3.2	2.8
Pacific Ocean species	...	...	4.2	30.4	33.6	38.7	32.8	34.6	40.1
Other countries		...	...	...	...	...	...	...	...

a/ 1937-38, 1948-51, 1961, includes "Greenland halibut".
b/ 1948-61 includes "Turbot".
c/ Up to 1960, includes Algeria.
d/ Includes "Turbot".
e/ Included with "European flounder".
f/ Includes scoldfishes shown under "Various flatfishes".
g/ Includes other soles.
h/ Includes "Common dab".
i/ 1937-38, 1947-51, 1961, included with "Atlantic halibut".
j/ 1948-61, included with "Brill".

(Continued)

(suite) 2-1
FLETS, FLETANS, SOLES, ETC.:
Quantités débarquées par espèces et par pays

Poids débarqué
Milliers de tonnes métriques

1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	Espèces, pays
											Poissons plats divers (fin)
											[Varios teleósteos planos] (fin)
											Canada (Atlantique)
ø	ø	ø	ø	ø	ø	ø	ø	ø			Foie
0.5	0.6	0.6	0.8	0.6	1.0	0.7	0.6	...			Autres
											Canada (Pacifique)
2.8	2.5	3.2	3.8	3.6	3.5	2.3	3.5	2.8			Soles
0.2	0.6	0.2	0.1	0.1	0.1	0.1	ø	ø			Foie, viscères
ø	ø	ø	ø	ø	ø	ø	ø	1.1			Etats-Unis (Atlantique)
											Argentine
ø	ø	ø	0.1	0.2	0.2	0.1	0.2	0.2			Flet
											Brésil
...	...	...	...	...	...	0.3	0.3	0.4			Sole
											Chili
0.4	0.4	0.6	0.7	0.4	0.6	0.3	0.4	0.5			Flets
...	...	...	...	...	...	...	0.1	0.1			Colombie
											Pérou
0.1	0.1	0.1	0.1	ø	0.1	0.2	0.2	0.3			Flets
											Chine (Taïwan)
0.1	0.2	0.3	0.3	0.3	0.3	0.4	0.3	0.4			Poissons plats
											Hong-kong
0.8	0.6	0.7	0.8	0.5	0.6	0.4	0.5	0.5			Sole
											Inde
4.8	1.7	5.6	9.1	3.7	12.9	10.4	14.1	7.7			Soles, etc.
—	—	0.1	0.1	0.1	0.1	0.1	0.1	0.1			Israël
											Japon
65.4	70.6	68.5	88.7	87.7	106.2	192.6	449.9	537.5			Poissons plats, autres
											Corée du Sud
0.6	1.8	1.4	2.0	1.7	1.0	1.0	1.9	1.6			Flet
											Pakistan
0.4	0.4	0.4	0.1	0.2	0.3	0.3	0.4	0.4			Sole
0.5	0.6	1.1	1.0	1.0	1.8	2.3	3.7	3.9			Philippines
											Turquie
...	...	...	...	...	0.1	0.1	0.1	0.1			Flets, soles
ø	ø	ø	ø	ø	ø	ø	ø	ø			Finlande
0.1	0.3	0.3	0.4	0.4	0.2	0.4	...	...			Grèce
											Norvège
ø	ø	ø	ø	0.1	ø	ø	ø	...			Foie
ø	ø	0.1	ø	0.1	ø	0.1	0.2	0.2			Autres
0.7	1.3	1.8	1.2	1.2	1.0	1.4	1.7	2.5			Pologne
											Portugal
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1			Fausses limandes
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1			Australie
											Nouvelle-Zélande
1.0	0.9	0.8	0.7	0.6	0.8	0.9	1.0	0.7			... s/
1.2	1.0	0.9	0.7	0.5	0.9	0.9	1.1	0.7			... a/
ø	ø	ø	ø	ø	ø	ø	ø	ø			Autres
											U.R.S.S.
4.8	3.1	2.4	3.1	5.3	6.0	8.6	20.5	19.8			Espèces de la Mer de Barents t/
2.4	2.4	3.7	3.2	3.2	2.4	2.6	1.3	2.5			Espèces de la Mer Baltique
											Espèces de la Mer Noire et de la Mer d'Azov
2.6	2.6	1.9	2.1	1.0	1.1	1.4	0.9	1.2			Espèces de l'Océan Pacifique
53.8	70.5	119.2	145.7	137.4	193.5	191.2	219.0	249.6			
...	...	...	...	...	...	...	...	...			Autres pays

a/ 1937-38, 1948-51, 1961, y compris "Flétan noir".
b/ 1948-61, y compris "Turbot".
c/ Y compris l'Algérie jusqu'à 1960.
d/ Y compris "Turbot".
e/ Compris avec "Flet européen".
f/ Y compris les fausses limandes figurant sous "Poissons plats divers".
g/ Y compris autres soles.
h/ Y compris "Limande".
i/ 1937-38, 1947-51, 1961, compris avec "Flétan de l'Atlantique".
j/ 1948-61, compris avec "Barbue".

(A suivre)

2-1 (concluded)
FLOUNDERS, HALIBUTS, SOLES, ETC.:
Quantities landed by species and by country

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k/ Included with "Brill".
l/ Includes also "Brill".
m/ 1938, 1947-56, includes yellowtail flounder.
n/ 1957-59, 1961, included with American plaice under "Pleuronectiforms, n.e.s.".
o/ 1957-59, 1961, includes winter and smooth flounders, yellowtail flounder and witch.
p/ 1938, 1947-56, included with "Witch"; 1957-59, 1961, included with American plaice.
q/ Includes species belonging to the Bothidae and Soleidae.
r/ Included with "Common sole".
s/ French equivalent not ascertainable.
t/ 1960-61, includes species caught in the North West Atlantic.

k/ Compris avec "Barbue".
l/ Comprend aussi "Barbue".
m/ 1938, 1947-56, y compris sériole.
n/ 1957-59, 1961, compris avec plie (balai) figurant sous "Pleuronectiformes n.c.a.".
o/ 1957-59, 1961, y compris carrelets, sériole et plie cynoglosse.
p/ 1938, 1947-56, compris avec "Plie cynoglosse"; 1957-59, 1961, compris avec plie (balai).
q/ Y compris des espèces appartenant aux Bothidae et Soleidae.
r/ Compris avec "Sole commune".
s/ Le nom français n'est pas connu.
t/ 1960-61, y compris des espèces pêchées dans l'Atlantique du nord-ouest.

2-2
CODS, HAKES, HADDOCKS, ETC.:
Quantities landed by species and by country

Landed weight
Thousand metric tons

Species, country	Local names	1937	1938	1947	1948	1949	1950	1951	1952
G R A N D T O T A L		2 740.0	2 830.0	2 970.0	3 030.0	3 050.0	2 970.0	3 210.0	3 420.0
Alaska pollack		[199.0]	[191.0]	[137.0]	[192.0]	[164.0]	[154.0]	[209.0]	231.0
Theragra chalcogrammus									
Japan a/	Sukeso-dara	204.6	194.1	126.8	183.8	159.2	152.9	211.0	208.8
Korea, South	...	...	5.9	...	11.7	...	...	...	18.7
U.S.S.R.	Mintai	...	...	16.4	22.2	10.6	6.3	5.5	3.0
Other countries		...	...	...	...	...	...	...	...
Atlantic cod		[1 505.0]	1 595.0	1 695.0	1 621.0	1 728.0	1 692.0	1 785.0	1 919.0
Gadus morhua									
Canada	Cod/Morue	258.5	310.7	343.0	317.8	323.5	301.9	291.0	284.9
Greenland b/	Torsk	6.1	4.7	...	15.8	14.1	17.3	18.2	18.8
St. Pierre and Miquelon	Morue	...	...	...	...	...	...	...	...
United States	Cod	64.0	58.6	30.3	32.4	28.4	26.1	22.7	19.8
Belgium	Morue/Kabeljaw	3.2	4.2	9.4	7.5	9.3	7.8	7.3	8.1
Denmark c/	Torsk	19.1	19.3	48.5	49.8	54.7	45.3	48.3	48.8
Faeroe Islands c/	Toskur	51.1	57.7	97.1	91.3	99.1	96.5	90.9	79.8
Finland	Turskia	...	0.1	0.1	0.1	0.1	0.1	0.1	0.1
France d/	Morue	65.5	63.8	28.0	46.0	52.9	54.6	50.5	62.2
Germany, Fed. Rep.	Dorsch, Kabeljau	125.5	137.4	...	83.6	80.6	64.9	64.1	59.5
Iceland	Porskur	72.6	76.2	151.4	145.5	164.3	151.8	149.8	215.3
Ireland	Cod	0.6	0.7	1.2	1.2	0.8	0.9	0.6	0.7
Italy									
Salted cod	Baccalà	...	...	...	...	...	...	...	...
Netherlands	Kabeljauw	4.0	5.6	9.4	3.1	4.3	4.1	3.8	4.2
Norway	Torsk	210.8	218.1	269.8	178.7	176.1	195.6	249.6	233.0
Poland e/	Dorsz	1.7	1.6	...	33.6	...	...	...	...
Portugal	Bacalhau	15.9	14.5	33.7	35.3	44.1	51.5	49.0	53.3
Spain f/	Bacalao	...	8.6	12.6	10.2	7.7	33.4	29.8	33.6
Sweden	Torsk	11.6	12.6	23.6	30.1	30.2	24.9	24.1	28.6
U.K. (England and Wales)	Cod	353.0	327.5	280.1	309.0	345.0	288.0	346.8	348.2
U.K. (Scotland)	Cod	28.5	27.8	39.0	34.1	43.0	39.1	31.2	36.2
U.K. (Northern Ireland)	Cod	0.2	0.1	0.5	0.5	0.4	0.2	0.3	0.2
U.S.S.R.	Treska	...	243.9	193.8	191.3	209.8	246.0	259.8	333.4
Other countries		...	...	...	...	...	...	...	...
Cape hake		10.0	11.0	19.0	29.0	29.0	36.0	45.0	44.0
Merluccius capensis									
Angola	Pescada	...	0.1	0.2	0.1	0.1	0.3	0.3	0.2
South Africa	Cape hake/Stokvis	10.1	10.5	19.0	29.2	28.5	35.7	44.4	44.1
South West Africa	Cape hake/Stokvis	—	—	—	—	—	—	ø	ø
Other countries		...	...	...	...	...	...	...	...
Chilean hake		10.0	5.0	22.0	23.0	31.0	33.0	43.0	64.0
Merluccius gayi									
Chile	Pescada	9.8	4.8	21.9	23.4	31.4	33.1	42.8	64.4
Other countries		...	...	...	...	...	...	...	...

(Continued)

MORUES, MERLUS, EGLEFINS, ETC.
Quantités débarquées par espèces et par pays

Poids débarqué
Milliers de tonnes métriques

1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	Espèces, pays
3 750.0	3 660.0	4 040.0	4 250.0	3 850.0	3 720.0	3 880.0	4 160.0	4 190.0			TOTAL GENERAL
249.0	267.0	269.0	275.0	334.0	345.0	449.0	506.0	465.0			Colin d'Alaska [Colín de Alaska]
225.3	241.6	231.2	234.9	280.8	284.9	376.2	379.8	353.3			Japon a/
18.1	15.0	28.0	31.0	43.4	39.3	21.3	16.5	13.7			Corée du Sud
5.4	10.4	9.7	9.1	9.4	20.6	51.6	109.2	97.6			U.R.S.S.
...	...	...	...	...	...	...	...	...			Autres pays
1 780.0	2 088.0	2 296.0	2 471.0	1 977.0	1 912.0	1 940.0	2 149.0	2 236.0			Morue de l'Atlantique [Bacalao del Atlántico]
240.7	290.0	262.9	296.7	291.1	240.9	289.9	274.7	234.5			Canada
20.7	18.7	21.0	21.2	25.2	26.7	28.4	28.6	35.2			Groenland b/
4.4	4.7	4.0	5.0	3.0	3.3	3.9	4.4	5.5			St-Pierre-et-Miquelon
14.8	16.7	16.1	15.9	15.5	18.8	21.1	18.3	21.1			Etats-Unis
11.2	9.8	11.3	9.8	9.6	12.2	10.1	9.8	11.9			Belgique
44.2	44.3	48.9	46.6	53.9	58.1	55.5	58.4	57.0			Danemark c/
65.9	56.2	85.2	84.7	77.5	76.0	62.8	84.1	87.2			Iles Féroé c/
0.1	0.1	0.1	0.1	ø	ø	ø	ø	ø			Finlande
55.1	62.7	72.2	68.1	57.2	65.3	60.8	64.9	66.8			France d/
66.5	66.1	87.7	124.1	85.3	86.7	76.0	92.2	116.5			Allemagne, Rép. Féd.
209.8	240.0	248.9	236.0	203.9	236.9	232.1	243.4	198.9			Islande
0.9	1.1	1.3	1.2	1.4	1.2	1.2	1.3	1.1			Irlande
											Italie
...	...	...	...	...	1.3	0.7	—	—			Morue salée
4.7	5.1	4.5	4.3	5.2	5.2	5.7	7.2	7.1			Pays-Bas
193.6	185.5	235.8	282.0	229.5	256.6	250.8	213.5	234.5			Norvège
47.3	49.2	40.3	51.3	58.0	38.6	36.8	51.1	40.7			Pologne e/
65.6	65.2	68.5	75.0	68.5	59.8	53.3	61.7	88.3			Portugal
32.2	37.2	31.9	39.4	36.7	34.3	47.8	59.8	65.7			Espagne f/
23.9	23.8	26.1	25.4	32.0	28.2	27.8	29.4	33.6			Suède
324.9	318.7	341.2	356.6	299.1	299.5	298.3	273.3	252.1			R.-U. (Angleterre et Galles)
37.0	41.5	37.4	36.8	44.7	42.7	42.9	41.0	39.5			R.-U. (Ecosse)
0.4	0.3	0.6	0.4	0.4	0.7	0.3	0.3	0.3			R.-U. (Irlande du Nord)
315.3	550.0	649.2	689.2	378.5	319.2	334.2	531.2	638.1			U.R.S.S.
...	...	...	...	...	...	...	...	...			Autres pays
47.0	53.0	56.0	57.0	61.0	63.0	70.0	77.0	72.0			Merlu du Cap [Merluza del Cabo]
0.1	0.2	0.1	0.2	0.2	0.3	0.2	0.4	0.2			Angola
46.4	52.3	55.3	56.6	60.5	62.6	69.5	76.6	71.3			Afrique du Sud
0.1	0.2	0.2	0.4	0.1	0.1	ø	ø	ø			Sud-Ouest africain
...	...	...	...	...	...	...	...	...			Autres pays
59.0	56.0	94.0	78.0	81.0	76.0	78.0	79.0	75.0			Merlu chilien [Pescada]
59.0	56.1	94.0	78.2	81.4	75.6	77.8	79.0	75.1			Chili
...	...	...	...	...	...	...	...	...			Autres pays

(A suivre)

2-2 (continued)
CODS, HAKES, HADDOCKS, ETC.:
Quantities landed by species and by country

Landed weight
Thousand metric tons

Species, country	Local names	1937	1938	1947	1948	1949	1950	1951	1952
European hake		[109.0]	122.0	189.0	169.0	144.0	131.0	149.0	143.
Merluccius merluccius									
[illegible]	Pescadilla	...	...	...	...	...	...	...	.
[illegible]	Pescadilla	...	...	...	...	...	...	...	.
[illegible]	Merlu, merluchon	...	1.2	1.7	2.0	2.0	1.8	2.5	.
[illegible]	Berlâm	...	...	...	...	...	...	...	.
Belgium	Merlu/Heek	1.0	1.1	0.6	0.4	0.3	0.4	0.2	0
Denmark	Kulmule	...	...	...	...	...	...	...	.
France d/	Merlu, colin	14.5	20.0	24.2	26.2	20.8	18.2	20.3	26.
Germany, Fed. Rep.	Seehecht	0.2	0.3	...	1.8	0.4	0.5	0.2	0
Greece	Bakaliari	...	...	...	...	...	...	1.5	1
Ireland	Hake	0.2	0.2	0.4	0.4	0.3	0.1	0.1	0
Italy	Nasello	...	...	...	...	...	...	...	.
Netherlands	Heek	0.6	0.4	0.2	0.2	0.3	0.2	0.2	0
Norway	Lysing	...	ø	ø	ø	ø	ø	ø	0
Portugal									
Hake g/	Pescada	...	1.1	2.7	2.8	2.4	1.6	1.6	1
Hake g/	Marmota	6.5	6.7	4.8	7.8	9.0	6.2	7.8	11
Hake	Pescadinha	2.0	2.3	1.5	1.7	1.2	1.1	1.8	1
Spain									
Hake	Merluza	...	8.6	44.4	29.2	26.3	20.1	18.5	15
Hake, small	Pescadilla	...	42.9	55.9	52.7	46.4	46.9	63.4	59
Sweden	Kummel	...	0.2	2.8	1.4	1.0	1.5	1.1	1
U.K. (England and Wales)	Hake	28.8	32.5	40.8	34.3	22.9	21.1	20.3	19
U.K. (Scotland)	Hake	1.7	1.7	4.7	3.9	5.4	5.4	4.3	3
U.K. (Northern Ireland)	Hake	—	—	ø	ø	ø	ø	ø	0
Yugoslavia	Oslić	...	...	0.2	0.3	0.3	0.4	0.5	0
Other countries		...	...	...	...	...	...	...	.
Haddock		321.0	326.0	313.0	332.0	325.0	320.0	299.0	284
Melanogrammus aeglefinus									
Canada (Atlantic)	Haddock/Eglefin	17.6	17.9	17.8	33.4	30.6	29.4	27.8	29
St. Pierre and Miquelon	Anon	...	...	...	...	...	...	...	.
United States (Atlantic)	Haddock	77.9	76.7	75.5	70.9	61.2	71.9	69.9	73
Belgium	Eglefin/Schelvis	1.4	1.3	3.2	3.0	3.1	2.6	2.9	4
Denmark	Kuller	2.6	1.5	3.1	4.6	3.1	2.4	1.5	1
Faeroe Islands	Hýsa	...	0.3	...	...	...	...	...	2
France d/	Eglefin	...	...	...	0.7	0.8	1.5	1.8	1
Germany, Fed. Rep.	Schellfisch	31.4	44.8	...	19.2	20.0	18.4	14.7	10
Iceland	Ysa	2.6	2.4	13.0	16.9	18.8	15.9	13.1	9
Ireland	Haddock	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0
Netherlands	Schelvis	7.9	7.8	7.1	4.4	4.6	5.0	4.4	4
Norway	Hyse	20.4	18.8	14.6	25.2	21.0	18.3	18.3	22
Spain	Eglefino	...	1.2	4.8	10.9	17.5	15.3	15.6	7
Sweden	Kolja	4.7	6.3	10.5	8.7	8.0	7.2	6.5	4
U.K. (England and Wales)	Haddock	96.4	93.1	87.3	72.0	85.1	82.3	77.4	71
U.K. (Scotland)	Haddock	54.8	52.1	72.9	58.8	48.1	46.2	42.8	38
U.K. (Northern Ireland)	Haddock	0.1	0.1	ø	0.1	ø	ø	ø	
Other countries		...	...	...	...	...	...	...	.

(Continued)

MORUES, MERLUS, EGLEFINS, ETC.:
Quantités débarquées par espèces et par pays

Poids débarqué
Milliers de tonnes métriques

53	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	Espèces, pays
5.0	131.0	168.0	124.0	135.0	131.0	137.0	147.0	150.0			Merlu européen [Merluza europea]
...	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.2)	(0.1)	(0.1)			Ceuta
...	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)			Melilla
2.0	2.0	2.0	2.5	3.1	2.1	3.4	3.3	2.3			Maroc
...	...	...	...	...	ø	ø	ø	ø			Turquie
0.1	0.1	0.1	0.1	0.1	0.1	ø	0.1	0.1			Belgique
0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.2			Danemark
0.7	18.6	22.3	20.9	21.0	23.1	33.0	35.8	35.0			France d/
0.1	0.1	ø	0.1	0.1	0.1	0.1	0.1	0.1			Allemagne, Rép. Féd.
2.0	1.7	2.3	1.7	2.0	2.0	2.6	...	...			Grèce
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2			Irlande
...	...	...	...	...	7.1	6.4	6.5	7.4			Italie
0.1	ø	ø	ø	ø	ø	ø	0.1	0.1			Pays-Bas
ø	ø	ø	ø	0.1	0.1	0.1	0.2	0.1			Norvège
											Portugal
.9	1.5	1.5	1.4	1.5	2.0	2.2	3.0	2.6			Merlu g/
.0	10.0	11.0	8.3	8.9	10.3	8.6	8.7	7.3			Merlu g/
.0	2.3	1.2	0.7	1.5	2.4	1.5	2.4	3.1			Merlu
											Espagne
.5	15.0	22.6	11.9	11.3	10.9	10.2	9.6	...			Merlu
.2	53.8	80.0	52.0	62.7	57.4	58.2	63.4	77.1			Petit merlu
.0	0.9	1.1	1.1	0.9	1.0	0.5	...	0.5			Suède
.5	14.9	13.3	11.7	10.2	9.4	7.6	7.8	7.3			R.-U. (Angleterre et Galles)
.1	2.6	3.1	2.9	2.4	1.9	1.6	2.4	3.0			R.-U. (Ecosse)
.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.2			R.-U. (Irlande du Nord)
.3	0.3	0.3	0.3	0.4	0.4	0.3	0.3	0.3			Yougoslavie
...	...	...	...	...	...	...	...	...			Autres pays
.0	349.0	404.0	436.0	412.0	371.0	330.0	359.0	389.0			Eglefin [Eglefino]
.1	53.5	61.5	70.5	59.7	46.9	50.8	43.2	53.7			Canada (Atlantique)
.1	1.4	1.9	3.2	3.0	2.7	3.1	2.9	4.8			St-Pierre-et-Miquelon
.3	70.3	61.3	69.1	60.6	54.2	51.1	53.8	60.6			Etats-Unis (Atlantique)
.1	6.6	7.5	7.1	7.0	6.2	3.6	6.5	4.8			Belgique
.0	0.6	0.8	0.9	0.9	1.0	1.6	2.0	2.3			Danemark
.2	3.1	4.3	4.9	5.7	8.2	6.8	9.3	8.6			Iles Féroé
.5	5.5	7.4	6.0	7.9	7.5	8.5	9.1	9.6			France d/
.1	14.6	23.3	31.1	15.3	15.1	11.5	11.0	9.4			Allemagne, Rép. Féd.
.0	12.5	11.9	16.2	20.1	18.8	18.7	33.7	41.1			Islande
.4	0.7	1.2	1.6	2.0	1.5	1.0	1.0	0.7			Irlande
.8	8.6	11.2	11.5	12.2	9.8	7.8	7.4	6.7			Pays-Bas
.7	32.7	38.5	44.4	41.8	41.6	37.5	38.4	46.5			Norvège
.5	6.8	19.0	10.8	10.1	6.9	...	...	2.6			Espagne
.5	5.0	6.1	8.0	6.8	6.0	5.1	4.0	6.0			Suède
.7	70.9	80.1	75.0	72.9	63.9	59.7	78.6	82.1			R.-U. (Angleterre et Galles)
.7	55.7	67.7	75.2	85.8	80.8	62.8	57.9	51.3			R.-U. (Ecosse)
.1	0.1	0.1	0.2	0.4	0.3	0.1	ø	ø			R.-U. (Irlande du Nord)
..	...	...	...	...	...	...	...	...			Autres pays

(A suivre)

2-2 (continued)
CODS, HAKES, HADDOCKS, ETC.:
Quantities landed by species and by country

Landed weight
Thousand metric tons

Species, country	Local names	1937	1938	1947	1948	1949	1950	1951	1952
Ling		26.0	28.0	39.0	34.0	30.0	31.0	28.0	26.0
Molva molva									
Belgium	Lingue/Leng	0.4	0.4	0.6	0.9	0.8	0.8	1.1	0.9
Denmark	Lange	...	...	...	...	...	...	...	...
Faeroe Islands	Longa	...	ø	...	...	...	...	...	0.2
France d/	Lingue	...	...	...	...	...	...	...	...
Germany, Fed. Rep.	Leng	3.4	4.2	...	2.8	3.6	3.3	2.2	2.3
Iceland	Langa	0.6	0.9	4.6	4.5	4.5	2.7	2.3	3.0
Ireland	Ling	...	ø	0.1	0.1	ø	ø	ø	ø
Netherlands	Leng	0.2	0.3	0.1	0.2	0.3	0.2	0.2	0.2
Norway	Lange	4.3	5.0	9.1	4.7	3.2	6.3	5.5	5.0
Sweden	Långa	3.2	2.8	4.8	3.9	2.6	4.5	3.5	3.0
U.K. (England and Wales)	Ling	9.1	9.0	7.5	7.6	7.3	6.4	6.2	5.7
U.K. (Scotland)	Ling	3.0	2.9	7.1	6.4	5.4	4.7	4.1	3.6
Other countries		...	...	...	...	...	...	...	...
Norway pout		...	...	...	...	...	...	...	...
Trisopterus esmarkii									
Denmark	Spaerling	...	...	...	...	...	...	...	...
Norway	Øye paal	...	...	...	...	...	...	...	...
Other countries		...	...	...	...	...	...	...	...
Pacific cod		[61.0]	[58.0]	[51.0]	[63.0]	[53.0]	[50.0]	[58.0]	63.0
Gadus macrocephalus									
Canada	Cod/Morue	...	0.8	0.8	0.8	1.4	2.6	2.4	2.0
United States	Cod	...	5.1	2.5	3.9	3.8	3.6	4.3	4.9
Japan h/	Tara	...	...	...	...	...	...	...	37.9
Korea, South	...	...	15.1	...	10.1	...	...	...	2.4
U.S.S.R. i/	Tihookeanskaia treska	...	11.5	19.6	22.9	20.1	17.9	21.9	15.7
Other countries		...	...	...	...	...	...	...	...
Pollack		[7.0]	7.0	9.0	7.0	7.0	7.0	8.0	6.0
Pollachius pollachius									
Belgium j/	Lieu jaune/Pollack	0.2	0.2	0.6	0.3	0.1	0.3	0.2	0.2
Germany, Fed. Rep.	Pollack	0.2	0.2	...	0.2	0.1	0.1	ø	0.1
Ireland	Pollack	...	...	...	...	...	...	...	...
Norway	Lyr	1.6	1.8	2.1	1.9	1.9	1.9	2.5	2.7
Spain	Abadejo	...	2.7	3.9	2.3	2.3	2.2	2.9	0.9
Sweden	Lyrtorsk	0.3	0.2	1.2	1.3	1.2	1.3	1.0	0.5
U.K. (England and Wales)	Pollack	1.0	1.2	0.5	0.3	0.6	0.7	0.7	0.9
U.K. (Scotland)	Pollack	ø	0.1	0.2	0.2	0.1	0.1	0.2	0.1
U.K. (Northern Ireland)	Pollack	...	...	...	...	...	...	...	...
Other countries		...	...	...	...	...	...	...	...
Poutassou		[6.0]	[6.0]	[5.0]	[7.0]	[5.0]	[6.0]	[5.0]	[9.0]
Gadus poutassou									
Ceuta	Bacaladilla	...	...	...	...	...	...	...	...
Melilla	Bacaladilla	...	...	...	...	...	...	...	...
Italy	Melú	...	...	...	...	...	...	...	...
Spain	Bacaladilla	...	...	4.8	5.3	3.6	5.0	3.8	7.5
Other countries		...	...	...	...	...	...	...	...

(Continued)

MOLVES, MERLUS, EGLEFINS, ETC.:
Quantités débarquées par espèces et par pays

Poids débarqué
Milliers de tonnes métriques

1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	Espèces, pays
25.0	25.0	28.0	30.0	31.0	33.0	33.0	35.0	32.0			Lingue [Maruca]
1.0	1.1	1.4	1.3	1.3	1.0	0.9	1.8	1.0			Belgique
0.2	0.1	0.2	0.2	0.2	0.2	0.4	0.6	0.4			Danemark
0.3	0.8	1.2	0.6	0.5	0.9	0.5	0.6	0.7			Iles Féroé
...	2.3	1.9	2.4	...	...	3.5	...	5.5			France d/
1.9	1.9	1.5	1.5	1.6	1.7	1.5	1.4	1.2			Allemagne, Rép. Féd.
2.4	2.6	3.3	3.0	2.7	3.3	2.2	5.4	5.2			Islande
ø	ø	ø	ø	ø	ø	ø	ø	...			Irlande
0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.3	0.2			Pays-Bas
4.5	4.8	7.2	9.8	9.5	10.5	13.2	12.5	9.7			Norvège
2.9	3.1	3.1	2.8	3.5	3.2	3.3	1.7	1.8			Suède
6.5	5.4	5.4	4.9	5.2	5.7	4.4	4.2	3.1			R.-U. (Angleterre et Galles)
2.8	2.8	2.5	2.9	3.2	3.2	2.6	2.4	2.9			R.-U. (Ecosse)
...	...	...	...	...	...	...	...	...			Autres pays
...	...	...	...	...	...	19.0	24.0	46.0			Tacaud norvégien [Faneca noruega]
...	...	...	...	...	...	...	...	29.9			Danemark
...	...	...	...	...	...	18.8	24.3	16.0			Norvège
...	...	...	...	...	...	...	...	...			Autres pays
49.0	58.0	67.0	67.0	95.0	83.0	89.0	86.0	82.0			Morue du Pacifique [Bacalao del Pacífico]
1.5	2.3	1.6	1.8	3.0	3.5	3.2	2.4	1.5			Canada
3.9	7.6	5.9	4.5	5.4	5.8	6.0	2.4	1.4			Etats-Unis
27.8	26.2	39.5	35.2	66.4	60.0	66.4	67.7	67.8			Japon h/
2.1	1.6	3.0	3.6	2.0	1.5	2.6	1.8	1.5			Corée du Sud
13.3	20.0	16.8	22.0	18.4	12.3	10.3	12.0	9.8			U.R.S.S. i/
...	...	...	...	...	...	...	...	...			Autres pays
6.0	7.0	13.0	7.0	6.0	7.0	6.0	6.0	6.0			Lieu jaune [Abadejo]
0.1	0.1	0.1	0.1	0.2	0.5	0.4	0.4	0.3			Belgique j/
ø	ø	0.1	0.1	0.1	0.1	0.1	0.1	0.1			Allemagne, Rép. Féd.
...	...	...	...	...	...	...	...	0.5			Irlande
2.2	2.7	3.4	2.9	2.5	2.5	2.5	2.2	1.7			Norvège
1.2	1.3	7.0	1.0	0.9	1.0	0.9	0.6	0.9			Espagne
0.7	1.0	1.0	1.3	1.2	1.1	0.8	...	1.0			Suède
0.7	0.7	0.6	0.5	0.7	0.6	0.6	0.5	0.4			R.-U. (Angleterre et Galles)
0.1	0.3	0.3	0.2	0.2	0.3	0.3	0.2	0.2			R.-U. (Ecosse)
...	...	...	...	...	...	0.1	0.1	...			R.-U. (Irlande du Nord)
...	...	...	...	...	...	...	...	...			Autres pays
17.0	17.0	14.0	24.0	20.0	40.0	28.0	22.0	11.0			Poutassou [Bacaladilla]
...	(ø)	(ø)	(ø)	(0.1)	(ø)	(ø)	(ø)	ø			Ceuta
...	(0.3)	(ø)	(0.2)	(0.1)	(ø)	(ø)	(ø)	ø			Melilla
...	...	...	...	...	2.9	2.1	1.4	1.4			Italie
13.6	14.9	12.2	22.4	18.1	36.8	26.2	20.3	11.4			Espagne
...	...	...	...	...	...	...	...	...			Autres pays

(A suivre)

2-2 (continued)
CODS, HAKES, HADDOCKS, ETC.
Quantities landed by species and by country

Landed weight
Thousand metric tons

Species, country	Local names	1937	1938	1947	1948	1949	1950	1951	195
Saithe (pollock)		182.0	175.0	[168.0]	223.0	206.0	217.0	211.0	24
Pollachius virens									
Canada (Atlantic)	Pollock/Goberge	10.9	4.6	9.5	9.4	8.4	13.1	8.1	1
St. Pierre and Miquelon	Lieu jaune	...	...	...	...	...	...	...	
United States (Atlantic)	Pollock, Boston bluefish	17.1	18.4	9.5	17.2	13.1	11.6	10.3	1
Belgium	Colin/Koolvis	1.6	1.6	2.6	2.9	2.4	2.0	2.6	
Denmark	Sej	0.1	0.1	1.5	0.9	1.5	0.8	0.7	
Faeroe Islands	Sej	...	...	...	...	...	...	...	
France d/	Lieu noir et merluche	...	...	...	...	...	...	...	
Germany, Fed. Rep.	Köhler, Seelachs	64.7	64.6	...	34.4	42.5	67.0	72.1	7
Iceland	Ufsi	4.6	9.4	26.1	53.8	32.4	12.5	13.0	2
Netherlands	Koolvis	2.8	2.2	0.6	1.2	1.7	1.7	2.1	
Norway	Sei	41.9	36.7	41.8	58.8	61.4	67.7	57.6	6
Spain	Colín	...	0.2	0.2	0.3	ø	0.5	0.4	
Sweden	Gråsej	0.3	0.3	1.4	1.5	1.4	1.6	1.2	
U.K. (England and Wales)	Saithe	29.8	28.2	26.1	29.4	26.0	22.5	28.2	3
U.K. (Scotland)	Saithe	4.0	3.3	6.2	4.7	6.6	5.3	4.3	
U.K. (Northern Ireland)	Saithe	...	0.1	ø	ø	ø	ø	ø	
Other countries		...	...	...	...	...	...	...	
Silver hake		17.0	16.0	33.0	37.0	42.0	31.0	55.0	4
Merluccius bilinearis									
United States (Atlantic)	Silver hake (whiting)	16.5	16.1	33.4	37.3	41.6	30.5	54.5	4
Other countries		...	...	...	...	...	...	...	
South West Atlantic hake		[10.0]	10.0	9.0	10.0	11.0	9.0	20.0	2
Merluccius hubbsi									
Argentina	Merluza	...	10.2	8.5	10.0	10.8	9.2	19.7	2
Other countries		...	...	...	...	...	...	...	
Tusk (cusk)		14.0	13.0	10.0	11.0	12.0	13.0	14.0	
Brosme brosme									
Canada (Atlantic) k/	Cusk/Brosme	...	...	0.3	0.6	0.6	0.7	0.7	
United States (Atlantic)	Cusk	4.7	3.4	0.9	1.5	1.6	1.7	1.8	
Belgium l/	Brosme/Lom	...	...	...	...	...	...	...	
Faeroe Islands	Brosma	...	...	...	...	...	...	...	
Germany, Fed. Rep.	Lumb, Brosme	...	...	...	0.3	0.6	0.8	0.8	
Iceland	Keila	0.2	0.3	0.5	0.6	1.1	1.3	1.0	
Netherlands	Lom	ø	ø	ø	ø	ø	ø	ø	
Norway	Brosme	5.1	5.3	5.6	4.7	4.1	4.9	6.9	
Sweden	Lubb	0.2	0.2	0.2	0.2	0.2	0.2	0.1	
U.K. (England and Wales)	Tusk	1.2	1.3	0.2	0.2	0.3	0.5	0.7	
U.K. (Scotland)	Tusk	1.7	1.6	1.7	2.6	3.1	2.3	2.1	
Other countries		...	...	...	...	...	...	...	

(Continued)

(suite)2-2
MORUES, MERLUS, EGLEFINS, ETC.
Quantités débarquées par espèces et par pays

Poids débarqué
Milliers de tonnes métriques

53	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	Espèces, pays
8.0	209.0	208.0	239.0	263.0	240.0	244.0	243.0	203.0			Colin
											[Colín]
3.8	14.7	17.6	18.7	16.7	22.8	21.0	26.1	22.5			Canada (Atlantique)
...	0.1	0.3	0.3	0.1	0.3	0.1	0.2	0.4			St-Pierre-et-Miquelon
0.8	9.3	10.5	10.5	10.0	14.9	11.1	10.1	9.7			Etats-Unis (Atlantique)
3.0	3.5	3.6	3.2	3.3	3.3	2.2	2.7	3.0			Belgique
0.7	1.1	1.6	1.6	1.5	1.2	1.3	2.4	1.5			Danemark
0.5	0.8	0.5	0.6	3.1	1.7	1.1	1.3	1.3			Iles Féroé
...	11.8	13.4	14.1	16.9	15.8	19.9	20.1	18.8			France d/
9.4	55.3	55.1	59.5	76.7	53.8	51.6	49.3	38.8			Allemagne, Rép. Féd.
2.3	13.3	9.7	18.9	14.4	11.9	12.0	10.3	11.8			Islande
1.7	2.1	3.1	3.0	3.2	3.9	3.9	3.2	2.3			Pays-Bas
7.6	59.7	55.0	69.3	75.9	66.5	80.8	77.9	61.6			Norvège
1.1	2.9	3.1	2.4	2.2	1.0	...	...	...			Espagne
1.6	1.5	1.8	3.1	4.7	3.1	3.5	1.8	1.9			Suède
1.4	28.0	29.0	28.8	30.0	35.0	30.1	32.6	24.0			R.-U. (Angleterre et Galles)
3.7	4.6	3.9	5.0	4.6	4.7	4.9	4.6	4.9			R.-U. (Ecosse)
ø	ø	ø	0.1	0.1	0.2	0.1	0.1	0.1			R.-U. (Irlande du Nord)
...	...	...	...	...	...	...	...	...			Autres pays
1.0	43.0	54.0	43.0	60.0	51.0	52.0	51.0	46.0			Merlu
											[Merluza]
0.7	43.2	53.9	42.6	60.3	50.5	52.3	50.6	45.7			Etats-Unis (Atlantique)
...	...	...	...	...	...	...	...	...			Autres pays
7.0	29.0	28.0	22.0	23.0	23.0	34.0	36.0	34.0			Merlu du Sud-Ouest Atlantique
											[Merluza del Sudoeste Atlántico]
7.3	29.0	27.7	21.5	22.7	23.0	34.0	36.1	34.4			Argentine
...	...	...	...	...	...	...	...	...			Autres pays
7.0	17.0	19.0	20.0	21.0	28.0	26.0	38.0	32.0			Brosme
											[Brosmio]
0.7	0.8	0.8	1.1	0.9	1.2	1.8	2.7	2.7			Canada (Atlantique) k/
1.4	1.0	1.0	0.9	0.9	0.7	1.0	0.9	0.9			Etats-Unis (Atlantique)
...	...	...	...	...	...	...	...	...			Belgique l/
1.2	0.8	1.2	1.2	1.2	1.0	1.1	1.7	1.6			Iles Féroé
1.3	1.2	1.0	1.1	1.2	1.5	1.2	1.2	1.0			Allemagne, Rép. Féd.
2.4	2.0	3.7	3.1	3.4	4.6	3.0	7.0	5.1			Islande
ø	ø	ø	ø	ø	ø	ø	ø	ø			Pays-Bas
7.9	9.2	9.2	11.1	11.2	15.9	15.5	21.5	18.5			Norvège
0.1	0.2	0.2	0.1	0.1	0.1	0.1	...	ø			Suède
0.9	0.8	0.8	0.7	0.9	1.2	1.0	1.2	1.0			R.-U. (Angleterre et Galles)
1.3	1.1	1.0	0.9	1.1	1.5	1.7	1.8	1.5			R.-U. (Ecosse)
...	...	...	...	...	...	...	...	...			Autres pays

(A suivre)

2-2 (continued)
CODS, HAKES, HADDOCKS, ETC.:
Quantities landed by species and by country

Landed weight
Thousand metric tons

Species, country	Local names	1937	1938	1947	1948	1949	1950	1951	1952
Whiting		70.0	80.0	94.0	101.0	80.0	75.0	94.0	101.0
Merlangius merlangus									
Belgium m/	Merlan/Wijting	3.0	3.6	4.0	4.2	3.4	3.4	4.0	4.4
Denmark	Hvilling	4.0	4.3	1.0	0.6	0.6	0.4	0.5	0.8
France d/	Merlan	26.8	28.1	20.2	27.2	23.0	22.8	26.2	24.4
Germany, Fed. Rep.	Wittling	3.0	3.7	...	4.1	2.1	1.1	0.9	0.9
Ireland	Whiting	0.9	1.2	2.3	2.6	3.1	2.2	2.4	2.6
Netherlands	Wijting	2.1	2.8	5.6	3.6	3.4	5.2	6.9	8.0
Norway	Hvitting	0.3	0.4	0.8	0.4	0.3	0.3	0.1	0.1
Poland n/	Witlinek	...	...	...	...	...	...	...	...
Sweden	Vitling	4.6	5.3	4.8	4.5	3.7	3.1	2.9	3.7
U.K. (England and Wales)	Whiting	11.9	13.7	13.6	14.2	15.5	11.5	13.0	12.5
U.K. (Scotland)	Whiting	12.9	16.3	30.7	33.9	21.2	23.0	35.1	40.7
U.K. (Northern Ireland)	Whiting	0.3	0.9	6.8	6.0	3.4	1.7	1.8	2.7
Other countries		...	...	...	...	...	...	...	...
Various gadoids		[115.0]	[110.0]	[105.0]	[105.0]	[115.0]	[90.0]	[95.0]	[105.0]
Angola									
Whiting pout	...	...	...	...	...	...	...	...	...
Morocco									
Greater forkbeard, hake, etc.	...	...	...	ø	ø	ø	...	ø	ø
Sierra Leone	...	...	...	...	...	...	...	...	...
Canada (Atlantic)									
Tomcod	Tomcod/Poulamon	...	0.9	0.3	0.5	0.5	0.4	0.4	0.5
Hakes o/	Hakes/Merlus	10.4	11.9	10.2	13.9	12.1	11.2	10.2	13.1
Canada (Inland)	Tomcod/Poulamon	...	...	0.1	0.1	0.1	ø	0.1	0.2
United States (Atlantic)									
Red hake	Red hake	...	0.1	5.1	3.1	19.3	1.6	2.3	2.0
White hake	White hake	...	11.0	6.6	7.2	6.5	6.4	5.6	5.4
Various p/	...	...	...	...	...	...	...	...	...
United States (Pacific)									
Hake	Hake	...	ø	ø	0.1	0.1	ø	ø	ø
Argentina									
Argentine cod, squirrel hake, rock cod	Bacalao argentino, brótola, róbalo	...	0.2	0.4	0.2	0.1	0.1	0.3	0.3
Brazil	...	...	...	...	...	...	...	...	...
Chile									
Rock cod	Róbalo	...	0.4	0.6	1.9	1.3	1.2	1.7	1.6
Uruguay									
Hake, pollack, forkbeard	...	...	...	...	...	...	...	...	...
India									
"Bregmaceros"	...	...	...	...	...	...	...	...	...
Israel	...	...	...	...	0.1	...	...	...	0.2
Turkey									
Power cod	Mezgit	...	...	...	...	...	...	...	...
Whiting	Bakalaryo	...	...	...	...	...	...	...	...
Various	...	...	...	...	...	...	...	...	...
Germany, Fed. Rep.									
Blue ling	Blauleng	...	...	...	...	...	0.6	1.9	2.2
Malta and Gozo	...	...	...	...	...	...	...	...	ø
Norway									
Blue ling	Blalange	...	0.5	0.6	0.6	0.3	0.4	0.7	0.2
Other	...	...	4.0	0.3	0.1	0.4	0.2	2.5	2.7
Spain									
Greater forkbeard	Brótola	...	0.5	0.8	0.7	0.9	0.9	0.7	1.2
Pouting	Faneca	...	2.6	3.0	3.1	2.2	2.3	2.8	3.8
Sweden									
Burbot	Lake	...	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Australia	...	...	...	...	...	...	...	...	0.1
New Zealand									
Red cod	Red cod	...	0.4	0.4	0.2	0.2	0.2	0.2	0.2
Whiptail	Whiptail	...	ø	...	ø	...	...	...	ø
U.S.S.R.									
Wachna cod	Navaga (Vakmnya)	...	...	22.4	19.3	14.2	7.7	6.6	7.6
Other countries		...	...	...	...	...	...	...	...

(Continued)

MORUES, MERLUS, EGLEFINS, ETC.f

Quantités débarquées par espèces et par pays

Poids débarqué
Milliers de tonnes métriques

1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	Espèces, pays
94.0	109.0	120.0	118.0	136.0	128.0	155.0	120.0	157.0			Merlan
											[Merlán]
3.9	3.8	4.3	4.6	4.7	4.3	4.2	6.4	5.7			Belgique m/
0.3	18.5	18.3	10.9	30.5	14.6	35.6	19.7	52.5			Danemark
26.7	28.6	32.7	37.2	38.6	39.7	41.4	37.2	34.6			France d/
1.5	1.2	0.7	1.1	0.9	0.7	1.0	1.0	1.3			Allemagne, Rép. Féd.
2.6	3.2	3.5	4.7	5.2	6.0	6.3	5.5	5.2			Irlande
6.5	4.9	5.6	5.9	4.7	6.2	8.8	8.0	8.9			Pays-Bas
0.2	0.1	0.1	0.1	0.1	0.1	1.9	0.3	0.2			Norvège
...	...	...	...	...	...	...	ø	0.1			Pologne n/
3.2	2.8	2.5	2.9	2.4	2.8	2.6	1.8	1.8			Suède
11.9	12.3	11.3	10.0	9.4	9.0	8.7	8.5	7.8			R.-U. (Angleterre et Galles)
35.7	30.4	37.7	38.0	36.9	40.3	40.0	30.2	35.8			R.-U. (Ecosse)
1.9	3.0	3.5	2.4	3.0	3.9	4.8	1.4	2.9			R.-U. (Irlande du Nord)
...	...	...	...	...	...	...	...	...			Autres pays
[05.0]	[115.0]	119.0	141.0	118.0	108.0	111.0	104.0	78.0			Gadoïdes divers
											[Varios gadoideos]
...	...	...	...	...	0.1	...	...	...			Angola
											Tacaud
ø	ø	ø	ø	ø	ø	ø	ø	ø			Maroc
...	...	...	...	...	...	0.6	1.1	1.0			Petite lingue, merlu, etc.
											Sierra Leone
0.6	0.4	0.6	0.7	0.4	0.4	0.6	0.3	0.4			Canada (Atlantique)
11.8	10.1	9.5	13.0	9.6	10.3	9.4	7.6	7.5			Petite morue
0.2	0.1	0.2	0.2	ø	ø	0.2	0.4	...			Merluches o/
											Canada (Eaux intérieures)
1.3	1.3	3.5	4.7	1.9	2.5	2.2	4.1	3.9			Etats-Unis (Atlantique)
4.7	3.8	3.5	2.9	2.6	2.0	2.4	2.6	2.4			Merlu
...	...	52.8	72.6	64.2	47.8	46.5	32.9	11.2			Merlu
											Espèces diverses p/
0.1	0.2	0.5	0.6	0.5	0.7	0.7	0.5	0.1			Etats-Unis (Pacifique)
											Merlu
											Argentine
1.0	1.7	1.9	3.0	1.8	1.9	1.8	1.5	1.2			... q/, merlu
...	...	...	...	...	...	0.1	1.4	3.1			Brésil
											Chili
1.4	1.8	3.2	3.7	1.9	3.1	2.4	1.6	0.8			... q/
											Uruguay
...	...	...	1.3	2.0	2.8	3.3	3.8	3.1			Merlu, lieu jaune, petite lingue
											Inde
14.6	9.8	3.2	1.3	1.1	3.9	3.8	6.1	3.9			"Bregmaceros"
0.2	0.4	0.4	0.5	0.6	0.7	0.7	0.1	0.7			Israël
											Turquie
...	...	...	...	...	1.0	0.6	0.5	0.9			Capelan
...	...	...	...	...	0.1	ø	0.1	0.3			Merlan
...	...	...	...	...	ø	ø	ø	ø			Espèces diverses
											Allemagne, Rép. Féd.
3.4	5.3	6.3	6.9	3.9	5.0	3.8	3.4	3.1			Lingue bleue
ø	ø	ø	ø	ø	ø	ø	ø	ø			Malte et Gozo
											Norvège
0.3	0.1	0.6	0.5	0.3	0.4	0.8	1.5	1.2			Lingue bleue
4.2	4.2	3.0	3.7	2.3	2.5	3.6	5.2	3.8			Autres
											Espagne
1.0	0.9	1.0	0.8	1.3	1.2	1.6	1.2	1.6			Petite lingue
4.0	4.3	5.7	5.3	5.3	5.6	6.5	7.0	6.8			Tacaud
											Suède
0.1	0.1	0.1	0.1	0.1	0.1	0.1	...	0.1			Barbotte
0.1	0.1	0.1	0.1	0.1	0.1	ø	0.1	ø			Australie
											Nouvelle-Zélande
0.3	0.3	0.3	0.3	0.2	0.1	0.2	0.2	0.2			... q/
ø	ø	0.1	0.1	0.1	ø	0.1	0.1	0.1			... q/
7.0	17.9	20.0	17.0	16.3	15.5	18.6	0.1	21.8			U.R.S.S.
											Morue
...	...	...	...	...	...	...	...	...			Autres pays

(A suivre)

2-2 (concluded)
CODS, HAKES, HADDOCKS, ETC.:
Quantities landed by species and by country

Landed weight
Thousand metric tons

Species, country	Local names	1937	1938	1947	1948	1949	1950	1951	1952
Heads, livers and roes from various gadiforms		[74.0]	[74.0]	[73.0]	[66.0]	[71.0]	[75.0]	[91.0]	[83.0]
South Africa									
Heads, livers and roes	...	...	0	...	1.5	...	...	...	...
Canada (Atlantic)									
Livers	...	...	...	...	...	...	...	...	...
Belgium									
Fish roe and milt	Kuit	...	...	...	...	...	...	...	...
Denmark	...	...	...	...	...	...	...	...	...
Germany, Fed. Rep.									
Fish roe, livers, liver oil	...	...	7.3	...	0.2	...	...	...	6.6
Norway									
Livers	...	...	21.5	29.9	22.4	22.5	26.6	35.6	30.4
Roes	...	...	6.7	7.9	5.8	5.4	6.7	7.9	5.6
U.K. (England and Wales)									
Fish liver	...	32.3	32.6	23.6	25.3	26.9	24.7	28.3	27.4
Fish roe	...	2.0	2.0	1.9	2.5	2.5	2.1	2.9	2.7
U.K. (Scotland)									
Fish liver	...	...	...	...	...	...	...	3.0	3.1
Fish roe	...	...	...	...	...	...	...	0.9	0.8
Other countries		...	...	...	...	...	...	...	...

a/ 1937-38, 1947-51, includes "Pacific cod".
b/ Cod for salting and drying.
c/ Live weight; landings data not available.
d/ Up to 1960 includes Algeria.
e/ 1937-38, 1947-59, includes small quantities of "Whiting".
f/ Includes greater forkbeard, known in Spanish as "barbudo" or "locha"; but excludes it when called "brótola".
g/ 1937, "marmota" includes "pescada".
h/ 1937-38, 1947-51, included with "Alaska pollack".
i/ 1938, includes small quantities of Pacific pollack.
j/ Includes "Tusk (cusk)".
k/ 1937-38, included with "hakes" under "Various gadoids".
l/ Included with "Pollack".
m/ Includes pouting.
n/ 1937-38, 1947-59, included with "Atlantic cod".
o/ 1937-38, includes "Tusk (cusk)".
p/ Includes quantities of cod, haddock, hake, etc., used for reduction and animal food.
q/ French equivalent not ascertainable.

MORUES, MERLUS, EGLEFINS, ETC.:
Quantités débarquées par espèces et par pays

Poids débarqué
Milliers de tonnes métriques

1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	Espèces, pays
78.0	82.0	87.0	94.0	81.0	81.0	83.0	81.0	75.0			Têtes, foies et rogues provenant de gadiformes divers [Cabezas, hígados y huevos de pescado procedentes de otros gadiformes]
3.0	2.4	2.7	3.2	3.6	3.8	3.8	4.7	3.9			Afrique du Sud Têtes, foies et rogues
10.9	18.6	14.0	16.2	14.3	9.8	13.3	14.0	9.5			Canada (Atlantique) Foies
ø	ø	ø	0.1	0.2	0.3	0.1	0.2	0.1			Belgique Rogue et laitance de poisson
...	...	...	...	...	...	...	...	1.5			Danemark
5.3	5.2	6.4	8.0	6.6	5.4	6.0	6.0	6.2			Allemagne, Rép. Féd. Rogue de poisson, foies, huile de foie
22.5	21.3	25.4	29.0	24.2	28.5	27.2	24.5	27.2			Norvège Foies
3.4	2.5	5.6	5.6	4.6	5.2	5.8	5.6	5.3			Rogues
25.2	24.5	26.1	25.5	21.0	21.6	19.9	20.2	16.2			R.-U. (Angleterre et Galles) Foie de poisson
2.5	2.5	2.1	1.5	1.7	1.8	1.6	1.6	1.3			Rogue de poisson
3.1	3.2	3.1	3.1	3.1	2.9	3.0	2.6	3.1			R.-U. (Ecosse) Foie de poisson
0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.5	0.5			Rogue de poisson
...	...	...	...	...	...	...	...	...			Autres pays

a/ 1937-38, 1947-51, y compris "Morue du Pacifique".
b/ Morue pour salage et séchage.
c/ Poids vif; les données pour les quantités débarquées ne sont pas disponibles.
d/ Y compris l'Algérie jusqu'à 1960.
e/ 1937-38, 1947-59, y compris de petites quantités de "Merlan".
f/ Comprend petite lingue appelée "barbudo" ou "locha" en espagnol; ne comprend pas le "brótola".
g/ 1937, "marmota" comprend "pescada".
h/ 1937-38, 1947-51, compris avec "Colin d'Alaska".
i/ 1938, y compris de petites quantités de colin du Pacifique.
j/ Y compris "Brosme".
k/ 1937-38, compris avec "merluches" figurant sous "Gadoïdes divers".
l/ Compris avec "Lieu jaune".
m/ Y compris tacaud.
n/ 1937-38, 1947-59, compris avec "Morue de l'Atlantique".
o/ 1937-38, y compris "Brosme".
p/ Y compris des quantités de morue, églefins, merlus, etc. destinées au traitement industriel et utilisées pour l'alimentation des animaux.
q/ Le nom français n'est pas connu.

2-3

REDFISHES, BASSES, CONGERS, ETC.

Quantities landed by species and by country

Landed weight
Thousand metric tons

Species, country	Local names	1937	1938	1947	1948	1949	1950	1951	1952
GRAND TOTAL		1 070.0	1 070.0	1 060.0	1 180.0	1 290.0	1 340.0	1 570.0	1 570.0
Anglerfishes		[11.0]	12.0	7.0	7.0	6.0	7.0	6.0	6.0
Lophiidae									
Korea, South	A-kki	...	0.1	...	ø	...	...	...	ø
Belgium a/	Baudroie/Hozemondhammen	...	...	...	...	...	...	...	...
Denmark	Havtaske	...	...	...	...	...	...	...	...
Germany, Fed. Rep.	Angler, Seeteufel	0.2	0.3	...	0.1	0.1	0.1	0.1	0.1
Italy	Rane pescatrici	...	...	...	...	...	...	...	...
Netherlands	Hozemondhammen	...	...	ø	ø	ø	ø	ø	ø
Norway	Breiflabb	...	0.1	ø	0.1	0.1	0.1	0.1	0.1
Spain	Rape	...	3.7	3.6	2.7	1.9	2.4	2.3	2.4
Sweden	Marulk	0.2	0.2	0.2	0.1	0.4	0.6	0.1	0.1
U.K. (England and Wales)	Monk	3.3	3.7	1.0	1.2	1.1	1.1	1.1	1.2
U.K (Scotland)	Monk	2.5	3.6	1.4	2.0	2.0	1.6	1.5	1.6
U.K. (Northern Ireland)	Monk	...	...	...	...	...	...	...	...
Other countries		...	...	...	...	...	...	...	...
Atka mackerel		...	...	...	...	53.0	42.0	121.0	139.0
Pleurogrammus azonus									
Japan	Hokke	...	...	...	...	52.8	41.5	120.8	139.4
Korea, South	Im-yŏn-ŏ	...	0.1	...	—	...	...	...	ø
Other countries		...	...	...	...	...	...	...	...
Bombay duck		...	...	...	...	...	...	...	...
Harpodon nehereus									
India	Bombil	...	...	...	...	...	...	...	...
Other countries		...	...	...	...	...	...	...	...
Butterfishes, harvestfishes		[14.0]	[15.0]	[14.0]	[14.0]	[14.0]	[14.0]	[17.0]	[18.0]
Stromateidae									
United States (Atlantic)									
Butterfish	Butterfish	4.5	6.2	3.9	3.0	3.2	2.9	4.8	5.4
Harvestfish	Harvestfish	0.8	0.4	0.7	0.7	0.6	0.4	0.4	0.2
China (Taiwan)									
Butterfish	...	...	...	...	...	...	...	...	...
Pomfrets	...	...	...	...	...	...	...	...	...
Hong Kong									
Black pomfret, fresh	Hak Chong	...	...	...	0.1	...	...	...	0.2
Melon seed, fresh	Kwa Tse Chong	...	...	...	ø	...	...	...	0.5
White pomfret, fresh	Pak Chong	...	...	...	0.2	...	...	...	0.2
Black pomfret, salted	Hak Chong	...	...	...	0.1	...	...	...	0.1
Melon seed, salted	Kwa Tse Chong	...	...	...	0.2	...	...	...	0.3
White pomfret, salted	Pak Chong	...	...	...	ø	...	...	...	ø
India									
Pomfret	...	...	...	...	...	...	...	...	5.9
Japan									
Butterfish	Ibodai	...	...	...	...	...	...	...	...
Korea, South									
Pomfret	Byong-ŏ	...	0.6	...	0.6	...	...	...	0.5

(Continued)

RASCASSES DU NORD, PERCHES DE MER, CONGRES, ETC.:
Quantités débarquées par espèces et par pays

Poids débarqué
Milliers de tonnes métriques

53	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	Espèces, pays
0.0	1 730.0	1 910.0	2 040.0	2 160.0	2 220.0	2 340.0	2 300.0	2 290.0			TOTAL GENERAL
7.0	8.0	9.0	10.0	9.0	10.0	10.0	10.0	11.0			Raudroies [Rapen]
.	0.2	ø	ø	ø	ø	ø	ø	0.4			Corée du Sud
...	...	...	...	...	...	...	...	...			Belgique a/
0.2	0.3	0.2	0.2	0.2	0.2	0.3	0.3	0.3			Danemark
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1			Allemagne, Rép. Féd.
...	...	...	...	...	...	0.7	0.9	0.9			Italie
ø	ø	0.1	ø	ø	0.1	0.1	ø	ø			Pays-Bas
0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.3			Norvège
2.6	2.8	3.7	4.2	3.6	4.2	4.7	5.1	5.7			Espagne
0.1	0.1	0.1	0.2	0.2	0.2	0.2	...	0.1			Suède
1.5	1.5	1.5	1.5	1.6	1.7	1.6	1.3	1.1			R.-U. (Angleterre et Galles)
2.1	2.4	2.5	2.6	2.5	2.6	2.1	1.9	1.8			R.-U. (Ecosse)
...	...	...	...	...	...	ø	...	ø			R.-U. (Irlande du Nord)
...	...	...	...	...	...	...	...	...			Autres pays
9.0	114.0	114.0	121.0	106.0	48.0	100.0	116.0	185.0			Maquereau de Atka [Caballa de Atka]
8.5	113.8	113.7	121.2	105.6	47.9	100.3	116.0	185.2			Japon
0.1	0.1	0.2	ø	ø	ø	ø	ø	—			Corée du Sud
...	...	...	...	...	...	...	...	...			Autres pays
3.0	36.0	104.0	129.0	120.0	67.0	57.0	109.0	94.0			... b/ [Pez-lagarto]
3.3	36.1	104.1	128.9	119.5	67.2	57.2	108.6	93.8			Inde
...	...	...	...	...	...	...	...	...			Autres pays
3.0	33.0	25.0	27.0	48.0	46.0	33.0	37.0	44.0			Stromatéidés [Pámpanos]
											Etats-Unis (Atlantique)
3.3	3.4	3.6	4.2	16.1	16.0	4.9	5.0	4.6			... b/
0.4	0.5	0.4	0.4	0.3	0.2	0.2	0.1	0.1			... b/
											Chine (Taïwan)
0.6	0.7	0.6	1.3	1.7	1.8	1.6	1.4	4.5			... b/
0.4	0.7	0.3	0.5	0.8	0.8	1.0	1.5	2.0			... b/
											Hong-kong
0.3	0.1	0.3	0.2	0.3	0.1	0.2	0.3	0.2			... b/, frais
0.6	0.9	0.7	0.9	1.9	0.6	0.7	0.5	0.8			... b/, frais
0.2	0.4	0.3	0.4	0.5	0.4	0.3	0.3	0.3			... b/, frais
0.1	—	—	—	0.1	—	—	—	—			... b/, salé
0.2	0.1	0.1	0.1	0.2	0.1	—	—	—			... b/, salé
—	—	—	—	—	0.1	—	—	—			... b/, salé
											Inde
20.5	18.6	13.7	12.7	16.2	16.6	17.4	21.8	16.5			... b/
											Japon
5.9	6.5	4.1	5.6	8.6	8.9	5.9	4.7	13.5			... b/
											Corée du Sud
0.5	0.8	0.5	0.6	1.1	0.6	0.7	1.1	1.5			... b/

(A suivre)

2-3 (continued)
REDFISHES, BASSES, CONGERS, ETC.:
Quantities landed by species and by country

Landed weight
Thousand metric tons

Species, country	Local names	1937	1938	1947	1948	1949	1950	1951	1952
Congers Congridae		[11.0]	12.0	12.0	14.0	17.0	14.0	12.0	14.0
Angola	...	—	—	—	—	—	—	—	—
Ceuta a/	Congrio	...	...	...	...	...	...	...	...
Morocco	...	...	0.1	0.1	0.1	0.1	0.1	ø	ø
Argentina d/	Congrio	...	2.1	1.3	1.3	1.2	1.1	1.4	1.2
Uruguay	Congrio	...	...	...	...	...	...	...	...
Belgium e/	Congre/Congeraal	...	0.7	0.3	0.6	0.6	0.5	0.4	0.4
France f/	Congre	2.8	3.5	4.8	6.1	8.4	6.5	5.5	7.5
Ireland	Conger eel	0.1	0.1	0.1	0.1	0.1	ø	ø	ø
Spain	Congrio	...	2.5	3.2	3.7	3.8	3.7	2.9	3.4
U.K. (England and Wales)	Conger eel	2.4	2.5	2.2	2.1	2.4	1.8	1.9	1.7
U.K. (Scotland)	Conger eel	0.3	0.2	0.3	0.4	0.6	0.4	0.4	0.3
U.K. (Northern Ireland)	Conger eel	ø	ø	ø	ø	ø	ø	ø	ø
Other countries		...	...	...	...	...	...	...	...
Croakers Sciaenidae		[220.0]	[225.0]	[220.0]	[230.0]	[220.0]	[220.0]	[225.0]	[245.0]
Angola									
Croaker	Corvina	...	2.2	3.8	7.8	4.1	6.0	6.3	2.9
Maigre	Pungo	...	2.4	0.9	0.9	0.4	0.6	0.3	0.3
Morocco									
Maigre	Maigre	...	0.8	1.6	0.8	0.3	0.3	0.5	0.6
South Africa									
Kabeljou	Kabeljou	...	1.5	0.6	0.8	1.0	0.8	0.7	0.5
South West Africa									
Kabeljou	Kabeljou	—	—	—	—	—	—	ø	0.1
Mexico	Corvina, totoaba, etc.	...	...	...	...	...	...	...	...
United States (Atlantic)									
Black drum	Black drum	0.9	0.9	1.4	1.0	0.9	0.6	0.6	0.5
Croaker	Croaker	22.4	27.5	21.2	13.8	8.9	5.2	3.9	3.8
Gray weakfish	Gray weakfish	15.3	12.1	14.7	10.4	7.0	3.6	2.9	2.8
King whitings	King whitings	0.9	1.1	2.4	2.1	1.9	1.5	1.7	2.5
Red drum	Red drum	1.5	1.6	2.1	1.6	1.8	1.2	1.0	0.8
Spot	Spot	4.0	4.7	5.7	5.4	7.5	4.7	5.9	7.2
Spotted weakfish	Spotted weakfish	3.5	3.5	3.6	2.9	3.4	2.9	2.6	3.2
United States (Pacific)									
White sea basses g/	White sea basses	...	...	...	...	...	...	...	...
Kingfish, spot h/	Kingfish spot	...	0.7	0.7	0.8	0.9	0.9	1.0	2.1
Argentina									
Croakers	Corvina	...	5.4	2.7	3.5	3.5	4.3	3.9	4.0
Drummer	Corvina negra	...	0.3	0.3	0.2	ø	0.3	0.2	0.2
Weakfish	Pescadilla	...	4.4	5.0	4.3	3.2	4.2	2.6	2.7
Brazil									
Croakers	Pescada, corvina, goete	...	...	...	...	...	...	...	...
Chile									
Croaker	Corvina	...	1.1	1.1	1.2	1.2	1.1	0.8	1.2
Colombia i/									
Croaker	Corvina	...	...	...	...	...	...	...	...
Peru									
Croaker	Coco	...	...	0.1	0.3	0.3	0.2	0.3	0.3
Drums	Corvina, róbalo, lorna, ayanque	...	...	2.4	3.4	2.2	5.7	4.7	6.5
Uruguay									
Croakers	Corvina, borriqueta, parga blanco	...	...	...	...	...	...	...	...
Drummer	Corvina negra	...	...	...	...	...	...	...	...
Weakfish	Pescadilla de red, pescadilla	...	...	...	...	...	...	...	...
Venezuela									
Weakfishes	Curbina, curbinata	...	...	...	...	...	...	...	...

(Continued)

(Suite) 2-3
RASCASSES DU NORD, PERCHES DE MER, CONGRES, ETC.:
Quantités débarquées par espèces et par pays

Poids débarqué
Milliers de tonnes métriques

1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	Espèces, pays
14.0	11.0	12.0	13.0	14.0	15.0	15.0	16.0	15.0			Congres [Congrios]
--	--	--	--	Ø	0.1	0.1	--	--			Angola
...	...	...	...	...	...	...	...	...			Ceuta c/
Ø	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.2			Maroc
1.1	0.3	0.9	2.1	2.0	3.9	2.8	3.6	2.0			Argentine d/
...	...	...	...	...	...	Ø	Ø	Ø			Uruguay
0.4	0.4	0.4	0.5	0.6	0.7	0.7	0.6	0.6			Belgique e/
7.9	6.1	5.4	4.4	5.4	5.0	6.0	5.9	6.6			France f/
Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø			Irlande
2.6	2.6	3.5	3.9	4.4	4.2	4.1	4.1	4.4			Espagne
1.6	1.7	1.5	1.5	1.5	1.2	1.1	0.9	0.7			R.-U. (Angleterre et Galles)
0.2	0.1	0.1	0.2	0.2	0.2	0.3	0.4	0.5			R.-U. (Ecosse)
Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø			R.-U. (Irlande du Nord)
...	...	...	...	...	...	...	...	...			Autres pays
35.0]	[297.0]	[283.0]	[327.0]	[320.0]	[313.0]	304.0	305.0	297.0			Maigres [Corbinas]
4.1	1.9	1.5	3.7	4.0	2.3	2.3	2.5	1.6			Angola
0.2	0.2	0.2	0.5	0.2	0.2	0.3	0.3	0.2			Maigre
											Maigre
0.4	0.6	1.0	0.7	1.1	--	--	--	--			Maroc
											Maigre
0.8	0.5	0.6	0.7	0.6	0.5	0.5	0.6	0.4			Afrique du Sud
											... b/
0.1	0.7	0.4	0.7	0.8	0.3	0.4	0.3	0.4			Sud-Ouest africain
											... b/
...	3.5	3.3	4.0	4.5	...	2.2	4.1	3.3			Mexique
0.9	1.3	1.1	1.1	0.9	0.7	0.9	1.0	1.1			Etats-Unis (Atlantique)
2.9	13.9	21.5	25.8	31.5	43.5	25.8	3.1	2.4			... b/
3.3	3.3	4.2	4.0	3.7	3.0	2.2	1.8	2.0			Maigre
2.3	2.3	2.1	2.3	2.1	1.9	1.5	1.9	2.1			... b/
0.9	1.0	0.9	1.0	0.8	0.9	1.1	1.0	1.1			... b/
4.9	4.0	3.9	5.6	4.2	4.5	4.5	5.0	3.6			... b/
2.7	2.5	2.4	2.5	2.7	2.7	2.8	2.6	2.4			... b/
											Etats-Unis (Pacifique)
...	...	...	...	...	...	...	...	...			Mérous g/
4.4	0.7	0.3	0.8	0.7	0.7	1.4	1.2	1.0			... b/ b/
2.3	1.4	1.2	2.1	0.9	1.2	1.1	1.4	1.3			Argentine
Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø			Maigres
2.3	2.8	1.6	2.7	2.7	4.8	2.3	1.8	1.4			... b/
											... b/
...	...	...	...	...	...	51.0	51.1	47.7			Brésil
											Maigres
1.3	1.4	1.8	2.0	0.2	2.8	2.1	1.9	1.6			Chili
											Maigre
...	...	...	0.2	0.7	1.0	1.3	2.4	3.8			Colombie i/
											Maigre
0.5	0.2	0.3	0.4	1.1	0.7	0.6	0.5	0.6			Pérou
											Maigre
5.5	10.1	7.7	6.6	9.3	14.0	16.2	17.9	18.3			... b/
											Uruguay
...	...	...	1.3	1.3	0.6	0.4	0.5	0.4			Maigres
...	...	...	0.4	...	...	...	...	...			... b/
...	...	...	0.9	0.8	0.3	0.1	0.5	0.4			... b/
4.3	5.5	6.9	4.1	2.9	2.0	4.8	5.3	...			Venezuela
											... b/

(A suivre)

2-3 (continued)
REDFISHES, BASSES, CONGERS, ETC.:
Quantities landed by species and by country

Landed weight
Thousand metric tons

Species, country	Local names	1937	1938	1947	1948	1949	1950	1951	1952
Croakers (concluded)									
Sciaenidae									
China (Taiwan)									
Black croaker	...	...	...	...	...	...	...	...	...
Large croaker	...	...	...	...	...	...	...	...	...
White croaker	...	...	...	...	...	...	...	...	...
Yellow croaker	...	...	...	...	...	...	...	...	4.2
Hong Kong									
Croaker, fresh	Waak Yue	...	...	...	0.1	...	...	...	0.2
Yellow croaker, fresh	Wong Fu Yue	...	...	...	1.0	...	...	...	1.2
Croaker, salted	Waak Yue	...	...	...	1.8	...	...	...	0.7
Yellow croaker, salted	Wong Fa Yue	...	...	...	0.7	...	...	...	0.2
India									
Croakers 1/	...	...	...	...	...	...	...	...	37.4
Japan									
Black croaker k/	Kuroguti	...	...	...	...	...	...	...	...
White croaker k/	Shiroguchi	...	...	...	...	...	...	...	...
Yellow croaker k/	Kiguchi	...	...	25.8	31.2	...	...	...	69.2
"Nibe" croaker k/	Nibe	...	...	...	...	...	...	...	...
Korea, South									
Croaker	Min-ô	...	4.6	...	2.7	...	...	...	2.2
Yellow croaker	Tcham-chyo-ki	...	49.8	...	44.5	...	...	...	33.2
Turkey									
Meagre	Iskine	...	...	...	...	...	...	...	...
Portugal									
Meagre	Corvina	1.0	1.0	1.0	1.0	1.2	0.9	1.1	0.9
Spain									
Meagre	Corvina	...	0.4	0.9	1.0	1.1	1.3	1.9	1.8
Australia									
Luderick	Luderick	...	...	...	...	...	...	...	0.1
Mulloway	Mulloway	...	...	...	...	...	...	...	0.1
Other countries		...	...	...	...	...	...	...	...
Cusk eels		[4.0]	4.0	8.0	6.0	6.0	6.0	6.0	8.0
Ophidiidae									
South Africa	Kingklip/Koninglipvis	...	0.5	0.8	1.1	1.3	1.2	1.7	1.4
South West Africa	Kingklip/Koningklipvis	--	--	--	--	--	--	ø	-
Chile	Congrio colorado, negro y dorado	...	2.9	6.6	4.6	3.6	3.8	4.0	2.9
Peru	Congrio	...	...	0.1	0.1	ø	0.1	ø	
New Zealand	Ling	...	0.4	0.8	0.6	0.6	0.5	0.3	0.4
Other countries		...	...	...	...	...	...	...	...
Goatfishes, surmullets		[17.0]	[17.0]	[17.0]	[17.0]	[16.0]	[16.0]	[16.0]	[16.0]
Mullidae									
Ceuta									
Red surmullet 1/	Salmonete	...	...	...	...	...	...	...	...
Melilla									
Red surmullet 1/	Salmonete	...	...	...	...	...	...	...	...
Morocco									
Red surmullet	Rouget	...	...	0.1	0.1	0.1	0.3	0.1	0.1

(Continued)

(suite) 2-3
RASCASSES DU NORD, PERCHES DE MER, CONGRES, ETC.:
Quantités débarquées par espèces et par pays

Poids débarqué
Milliers de tonnes métriques

1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	Espèces, pays
											Maigres (fin) [Corbinas] (fin)
...	3.3	3.1	2.5	2.5	3.1	2.9	2.9	1.6			Chine (Taïwan)
0.3	0.4	0.3	0.5	0.4	0.3	0.4	0.6	0.5			Perche de mer noire
...	3.4	4.8	6.5	9.5	7.9	5.9	7.7	11.4			Perche de mer
2.5	3.1	ø	0.2	0.2	0.1	0.3	0.2	0.5			Perche de mer blanche
											Perche de mer jaune
1.0	0.9	1.1	1.1	1.1	0.8	1.0	1.2	1.7			Hong-kong
0.9	1.6	1.4	1.1	0.8	0.5	0.6	0.5	0.2			Perche de mer, fraîche
0.7	0.6	0.5	0.4	0.3	0.2	0.3	0.2	0.2			Perche de mer jaune, fraîche
0.3	0.3	0.1	0.1	0.1	0.2	0.2	0.1	--			Perche de mer, salée
											Perche de mer jaune, salée
34.5	73.2	43.3	57.4	30.0	25.6	20.4	24.9	29.9			Inde
											Maigres j/
12.9	9.0	10.3	12.4	12.9	13.8	6.3	3.6	3.7			Japon
19.7	22.0	16.1	21.4	21.2	26.0	28.7	28.5	31.2			Perche de mer noire k/
36.8	49.7	67.9	57.5	70.3	61.5	73.8	88.5	70.0			Perche de mer blanche k/
6.1	7.2	8.7	7.0	7.2	5.4	6.5	7.9	10.8			Perche de mer jaune k/
											Perche de mer "Nibe" k/
2.6	1.6	2.1	1.8	2.5	1.5	1.3	2.1	2.2			Corée du Sud
27.9	18.9	14.7	33.0	34.8	24.6	23.9	22.6	23.5			Perche de mer
											Perche de mer jaune
...	...	...	...	...	0.1	ø	ø	ø			Turquie
											Maigre
0.8	1.1	0.9	1.2	1.0	1.4	1.6	1.4	...			Portugal
											Maigre
3.2	2.2	2.6	3.3	1.8	2.4	3.8	3.0	3.8			Espagne
											Maigre
0.6	0.5	0.5	0.5	0.4	0.5	0.5	0.5	0.5			Australie
0.2	0.2	0.2	0.2	0.2	0.3	0.1	0.1	0.2			Maigre
											... b/
...	...	...	...	...	...	...	...	...			Autres pays
6.0	7.0	8.0	9.0	7.0	8.0	8.0	7.0	6.0			Donzelles [Doncellas]
1.9	1.3	1.6	1.4	1.1	1.2	1.4	1.1	1.5			Afrique du Sud
ø	ø	0.1	0.2	ø	ø	ø	ø	ø			Sud-Ouest africain
3.7	5.7	6.6	7.5	5.8	6.4	5.7	5.9	4.2			Chili
ø	0.1	ø	ø	ø	ø	0.1	0.1	0.2			Pérou
0.3	0.3	0.2	0.2	0.2	0.3	0.3	0.3	0.3			Nouvelle-Zélande
...	...	...	...	...	...	...	...	...			Autres pays
[18.0]	[18.0]	[22.0]	[32.0]	[24.0]	28.0	27.0	30.0	32.0			Rouget [Salmonetes]
...	...	...	...	...	...	...	...	...			Ceuta
											Rouget l/
...	...	...	...	...	...	...	...	...			Melilla
											Rouget l/
0.1	0.1	0.1	—	0.1	0.3	0.2	0.3	0.2			Maroc
											Rouget

(A suivre)

2-3 (continued)
REDFISHES, BASSES, CONGERS, ETC.:
Quantities landed by species and by country

Landed weight
Thousand metric tons

Species, country	Local names	1937	1938	1947	1948	1949	1950	1951	1952
Goatfishes, surmullets (concluded) Mullidae									
China (Taiwan)									
Goatfishes	...	...	...	...	...	...	...	...	...
Cyprus									
Red mullet	Barbouni	...	...	...	...	...	...	...	...
Hong Kong									
Red goatfish, fresh	Hung Sin	...	...	...	ø	...	...	...	0.4
Red goatfish, salted	Hung Sin	...	...	...	0.6	...	...	...	0.6
India									
Goatfishes, red mullets	Navarai, chairi	...	...	...	...	...	...	...	...
Turkey									
Red mullet	Barbunya	...	...	...	...	...	...	...	...
Surmullet	Tekir	...	...	...	...	...	...	...	...
France f/									
Surmullets	Rougets	...	...	...	4.0	3.1	2.5	3.0	2.5
Greece									
Red surmullet	Barbouni	...	...	...	...	...	...	...	2.6
Italy									
Red and striped mullets	Triglie	...	...	...	...	...	...	...	...
Portugal									
Red surmullet	Salmonete	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Spain									
Red surmullet	Salmonete	...	3.3	3.6	3.1	3.1	2.8	2.6	2.8
U.K. (England and Wales)									
Red surmullet	Red mullet	ø	ø	0.1	0.1	0.1	0.1	0.1	0.1
Yugoslavia									
Surmullets	Trlja	...	0.2	0.1	0.1	ø	0.1	0.1	0.1
Other countries		...	...	...	...	...	...	...	...
Gobies Gobiidae		[17.0]	[17.0]	[17.0]	[17.0]	[20.0]	[18.0]	[22.0]	21.0
Turkey	Kaya	...	...	...	...	...	...	...	...
Italy	Ghiozzi	...	...	...	...	...	...	...	...
U.S.S.R. m/	...	...	...	...	...	...	...	...	19.1
Other countries		...	...	...	...	...	...	...	...
Grunters, grunts Pomadasyidae		[2.0]	[2.0]	[4.0]	[5.0]	[4.0]	[4.0]	[4.0]	[4.0]
Angola	Roncador	...	0.1	0.2	0.4	0.3	0.2	0.2	0.2
Brazil	Roncador	...	...	...	...	...	...	...	...
Chile	Cabinza	...	0.5	0.4	0.4	0.4	0.4	0.4	0.5
Peru	Cabinza	...	...	0.2	0.2	0.5	0.2	0.2	0.3
Venezuela	Roncador, corocoro	...	...	...	...	...	...	...	...
Hong Kong									
Head grunt, fresh	Tau Lo	...	...	...	0.1	...	...	...	0.3
Other countries		...	...	...	...	...	...	...	...
Gurnards, sea robins Triglidae		[24.0]	[24.0]	[20.0]	[22.0]	[22.0]	[22.0]	[26.0]	[30.0]
Morocco	...	...	0.4	0.2	0.4	0.3	0.2	0.2	0.3
South Africa n/	Gurnard/Knorhane	...	...	...	...	...	...	...	...
Grenada	Sea robins	...	...	...	...	...	...	...	...

(Continued)

RASCASSES DU NORD, PERCHES DE MER, CONGRES, ETC.:
Quantités débarquées par espèces et par pays

Poids débarqué
Milliers de tonnes métriques

1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	Espèces, pays
											Rougets (fin) [Salmonetes] (fin)
...	...	...	...	...	0.9	1.8	2.9	3.4			Chine (Taïwan) ... b/
0.1	ø	0.1	0.1	0.1	0.1	0.1	0.1	0.1			Chypre Rouget
0.5	1.0	1.1	0.9	0.9	0.8	1.0	1.4	1.8			Hong-kong Rouget, frais
0.4	0.3	0.1	0.1	—	—	0.1	—	—			Rouget, salé
1.2	1.5	1.1	10.6	3.1	2.2	1.5	2.6	2.2			Inde Rougets
...	...	...	...	...	1.0	1.0	0.8	1.1			Turquie Rouget barbet
...	...	...	...	...	0.5	0.6	0.3	0.1			Rouget
4.0	3.4	5.8	6.9	6.5	7.2	7.7	9.1	...			France f/ Rougets
2.7	2.3	4.5	4.0	3.6	6.6	4.7	...	...			Grèce Rouget
...	...	...	...	...	5.5	5.0	5.0	5.4			Italie Rouget barbet, rouget de roche
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1			Portugal Rouget
2.9	2.5	2.6	2.6	2.6	2.9	3.0	2.4	2.5			Espagne Rouget
ø	ø	ø	ø	ø	ø	ø	ø	ø			R.-U. (Angleterre et Galles) Rouget
ø	0.1	0.1	0.1	0.1	0.1	0.1	ø	0.1			Yougoslavie Rougets
...	...	...	...	...	...	...	...	...			Autres pays
16.0	24.0	46.0	56.0	76.0	98.0	80.0	59.0	[63.0]			Gobies [Gobios]
...	...	...	...	...	0.5	0.3	0.3	0.4			Turquie
...	...	...	...	...	1.7	1.8	2.3	2.3			Italie
13.5	22.3	44.2	54.2	74.2	95.3	78.0	56.8	77.8			U.R.S.S. m/
...	...	...	...	...	...	...	...	...			Autres pays
4.0	4.0	5.0	8.0	8.0	8.0	7.0	7.0	7.0			... b/ [Roncadores]
0.4	0.2	0.2	0.3	0.2	0.4	0.7	0.3	0.2			Angola
...	...	...	...	...	...	1.8	1.3	1.4			Brésil
0.5	0.5	0.6	1.1	0.6	1.1	0.6	0.8	0.7			Chili
0.2	0.2	0.1	2.3	2.1	1.7	0.4	0.3	0.4			Pérou
1.7	2.0	2.4	2.3	3.7	3.3	3.3	3.7	...			Venezuela
0.4	0.6	0.5	0.4	0.4	0.3	0.3	0.3	0.5			Hong-kong ... b/, frais
...	...	...	...	...	...	...	...	...			Autres pays
32.0	31.0	30.0	27.0	27.0	28.0	27.0	25.0	24.0			Grondins [Rubio, perlón, escacho]
0.4	0.4	0.5	0.5	0.6	0.5	0.9	1.1	0.4			Maroc
...	...	...	...	...	...	...	...	...			Afrique du Sud n/
...	...	...	...	0.1	0.1	0.1	0.1	0.1			Grenade

(A suivre)

2-3 (continued)
REDFISHES, BASSES, CONGERS, ETC.:
Quantities landed by species and by country

Landed weight
Thousand metric tons

Species, country	Local names	1937	1938	1947	1948	1949	1950	1951	195
Gurnards, sea robins (concluded)									
Triglidae									
China (Taiwan)	...	...	...	...	...	...	...	...	
Japan									
"Hobo" gurnards	Hobo	...	...	...	...	...	...	...	
"Kanagashira"	Kanagashira	...	...	...	...	...	...	...	
Korea, South	Dal-kang-ó	...	0.9	...	0.1	...	...	...	
Belgium									
Grey and red gurnards	Grondins gris et rouges/ Grauwe poon, engelse soldaat	...	1.2	0.8	1.0	1.2	0.9	0.8	
Germany, Fed. Rep.									
Grey and red gurnards	Knurrhahn, roter und grauer	ø	0.1	...	0.4	0.3	0.1	0.1	
Netherlands									
Grey gurnard	Poontjes	0.4	0.5	0.4	0.7	0.6	0.5	0.4	
Yellow gurnard	Rode poon	...	...	0.1	0.1	0.2	0.2	0.2	
Portugal									
Grey and red gurnards	Ruivo, cabrinha	...	0.2	0.4	0.3	0.2	0.1	0.2	
Spain									
Gurnards	Rubio, perlón, escacho	...	1.9	3.9	3.4	3.4	2.6	2.8	
U.K. (England and Wales)									
Gurnards	Gurnards, latchets	2.3	2.6	2.3	3.2	3.6	2.7	2.6	
U.K. (Scotland)									
Gurnards	Gurnards	ø	ø	0.2	0.5	0.5	0.2	0.1	
U.K. (Northern Ireland)									
Gurnards	Gurnards	...	...	...	...	...	...	...	
New Zealand									
Gurnards	Gurnards	0.5	0.4	1.1	1.1	1.3	1.3	1.4	
Other countries		...	...	...	...	...	...	...	
John Dories		ø	ø	ø	ø	ø	ø	ø	
Zeidae									
Angola o/	Peixe galo	—	—	—	—	—	—	—	
Morocco p/	...	...	...	...	...	...	...	...	
South Africa	John Dory/Kaapse jandorie	...	...	0.1	ø	ø	ø	0.1	
Turkey	Dülger	...	...	...	...	...	...	...	
Belgium p/	Saint-Pierre/Zonnevis	...	...	...	...	...	...	...	
U.K. (England and Wales)	Dory	0.1	0.1	0.2	0.1	0.1	0.1	0.1	
Other countries		...	...	...	...	...	...	...	
Lizardfishes		[24.0]	[24.0]	[26.0]	[22.0]	[26.0]	[29.0]	[34.0]	[3
Synodontidae									
China (Taiwan)	...	...	...	...	...	...	...	...	
Hong Kong									
Lizardfish, fresh	Kau-Kwan	...	...	...	0.2	...	...	...	
Lizardfish, salted	Kau-Kwan	...	...	...	1.7	...	...	...	
Japan	Eso	...	...	...	...	...	...	...	
Philippines	Kalaso	...	...	...	...	...	...	...	
Other countries		...	...	...	...	...	...	...	

(Continued)

(suite) 2-3
RASCASSES DU NORD, PERCHES DE MER, CONGRES, ETC.:
Quantités débarquées par espèces et par pays

Poids débarqué
Milliers de tonnes métriques

53	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	Espèces, pays
											Grondins (fin) [Rubio, perlón, escacho] (fin)
—	—	—	—	—	—	—	—	0.4			Chine (Taïwan)
											Japon
2.2	3.4	2.6	2.5	2.1	2.2	2.5	3.1	3.2			Grondins
1.2	19.3	17.8	15.1	14.8	15.2	13.6	10.5	9.4			Grondins
0.6	0.5	0.2	0.1	ø	0.4	0.4	0.1	0.2			Corée du Sud
											Belgique
0.6	0.5	0.7	0.6	0.7	0.7	0.8	0.8	0.8			Grondins gris et rouges
											Allemagne, Rép. Féd.
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1			Grondins gris et rouges
											Pays-Bas
0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3			Grondin gris
0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.3	0.3			Grondin perlon
											Portugal
0.2	0.6	0.5	0.4	0.3	0.4	0.5	0.4	0.6			Grondins gris et rouges
											Espagne
3.0	2.6	3.7	3.9	4.3	4.3	4.4	4.6	4.4			Grondins
											R.-U. (Angleterre et Galles)
1.9	1.6	1.7	1.5	1.5	1.5	1.4	1.2	1.2			Grondins
											R.-U. (Ecosse)
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2			Grondins
											R.-U. (Irlande du Nord)
...	...	ø	ø	ø	ø	ø	ø	ø			Grondins
											Nouvelle-Zélande
1.9	2.0	2.0	2.0	2.1	2.0	1.8	2.4	2.6			Grondins
...	...	...	...	...	...	...	...	...			Autres pays
1.0	ø	1.0	ø	1.0	1.0	1.0	1.0	1.0			Zéidés [Pez de San Pedro]
0.4	—	1.0	—	0.6	0.9	0.8	0.8	0.5			Angola o/
...	...	...	...	...	...	...	...	...			Maroc p/
0.3	0.1	0.1	ø	ø	ø	ø	ø	0.2			Afrique du Sud
...	...	...	...	...	ø	ø	ø	ø			Turquie
...	...	...	...	...	...	...	...	...			Belgique p/
0.1	0.1	0.1	0.1	ø	ø	ø	ø	ø			R.-U. (Angleterre et Galles)
...	...	...	...	...	...	...	...	...			Autres pays
[2.0]	[46.0]	[57.0]	[58.0]	[58.0]	[58.0]	[58.0]	61.0	60.0			Synodontidés [Lagartos]
1.5	2.3	8.8	9.4	9.8	7.5	10.6	14.1	12.1			Chine (Taïwan)
											Hong-kong
1.3	1.9	2.1	1.9	2.0	2.0	2.8	2.4	3.2			... b/, frais
0.7	0.6	0.5	0.4	0.3	0.3	0.4	0.1	0.1			... b/, salé
3.6	23.2	27.0	26.3	25.7	27.7	23.5	23.3	20.3			Japon
...	...	...	...	...	...	...	21.1	24.4			Philippines
...	...	...	...	...	...	...	...	...			Autres pays

(A suivre)

2-3 (continued)
REDFISHES, BASSES, CONGERS, ETC.:
Quantities landed by species and by country

Landed weight
Thousand metric tons

Species, country	Local names	1937	1938	1947	1948	1949	1950	1951	1952
Lumpfishes, lumpsuckers, snailfishes		1.0	ø	ø	ø	ø	ø	ø	ø
Cyclopteridae									
Denmark									
Lumpsucker	Stenbider	0.5	0.3	0.3	0.2	0.2	0.2	0.1	0.1
Germany, Fed. Rep.									
Lumpsucker	Seehase	...	...	...	ø	ø	ø	ø	ø
Sweden									
Lumpsucker	Sjurygg	ø	ø	ø	ø	ø	ø	ø	ø
Other countries		...	...	...	...	...	...	...	...
Marine catfishes		[27.0]	[27.0]	[28.0]	[28.0]	[28.0]	[34.0]	[30.0]	[31.0]
Ariidae									
Mexico	Bagre marino, cuatete	...	...	...	...	...	...	...	...
Brazil	Bagre	...	...	...	...	...	...	...	...
China (Taiwan)	...	...	...	...	...	...	...	...	ø
India q/	...	...	...	...	...	...	...	...	18.8
Other countries		...	...	...	...	...	...	...	...
Moray eels		[80.0]	[77.0]	[64.0]	[69.0]	[70.0]	[69.0]	[67.0]	[73.0]
Muraenidae									
China (Taiwan)									
Sharp toothed eel	...	...	...	...	...	...	...	...	0.3
Hong Kong									
Conger pike, fresh	Moon Sin	...	...	...	0.3	...	...	...	1.3
Conger pike, salted	Moon Sin	...	...	...	0.1	...	...	...	ø
India									
Morays r/	...	...	...	...	...	...	...	...	...
Japan									
Sharp toothed eel	Hamo	...	...	...	...	...	...	...	...
Korea, South									
Sharp toothed eel	Kaet-chang-ó	...	8.5	...	2.8	...	...	...	1.2
Other countries		...	...	...	...	...	...	...	...
Porgies, sea breams		[110.0]	[116.0]	[136.0]	[155.0]	[144.0]	[154.0]	[152.0]	[153.0]
Sparidae									
Angola									
Bogue s/	Boga	—	—	—	—	—	—	—	—
Black sea bream	Choupa	...	0.3	1.0	2.1	1.2	1.0	1.5	1.0
Dog's teeth	Cachucho	...	0.6	2.4	5.0	4.8	4.9	6.5	6.8
Sargo	Mariquita	...	0.2	1.2	0.6	0.6	0.6	1.1	2.5
Sea breams	Bica, ferreira, pargo, tico-tico	...	0.9	1.9	3.5	2.7	3.4	3.8	3.9
Ceuta									
Bogue	Boga	...	...	...	...	...	...	...	...
Common sea bream t/	Besugo de Laredo, pancho	...	...	...	...	...	...	...	...
Melilla									
Bogue	Boga	...	...	...	...	...	...	...	...
Common sea bream t/	Besugo de Laredo, pancho	...	...	...	...	...	...	...	...
Morocco									
Axillary sea bream	...	...	...	0.1	0.2	0.2	—	0.3	—
Bogue	...	...	...	0.3	0.2	0.1	—	—	—
Sea breams	...	...	0.8	0.9	0.9	1.9	1.3	1.0	1.2
South Africa									
Panga u/	Panga	2.8	2.9	2.0	3.0	2.8	2.8	2.6	2.1
Silverfish	Silverfish/Silwervis	0.2	0.2	0.2	0.2	0.3	0.4	0.3	0.3
South West Africa									
Steenbras	Steenbras	—	—	—	—	—	—	...	...

(Continued)

(suite) 2-3
RASCASSES DU NORD, PERCHES DE MER, CONGRES, ETC.:
Quantités débarquées par espèces et par pays

Poids débarqué
Milliers de tonnes métriques

53	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	Espèces, pays
ø	1.0	1.0	1.0	1.0	1.0	1.0	2.0	2.0			Lompes, cycloptéridés [Cicloptoros]
0.4	0.7	0.8	1.2	0.8	1.0	0.7	1.8	1.8			Danemark
ø	--	ø	--	--	--	--	--	--			Lompe Allemagne, Rép. Féd.
ø	0.1	0.1	0.1	0.1	ø	ø	...	ø			Lompe Suède
...	...	...	...	...	...	...	...	...			Lompe Autres pays
[4.0]	[35.0]	[33.0]	[40.0]	[44.0]	[46.0]	41.0	39.0	32.0			Loups marins [Bagres marinos]
...	0.5	0.5	0.5	0.4	...	...	...	...			Mexique
...	...	...	...	...	...	19.5	13.1	19.3			Brésil
0.5	0.5	0.6	1.1	1.3	0.9	1.1	1.3	1.6			Chine (Taïwan)
3.3	21.7	18.7	23.3	27.4	29.9	20.3	25.0	10.9			Inde a/
...	...	...	...	...	...	...	...	...			Autres pays
6.0	48.0	69.0	49.0	43.0	49.0	46.0	47.0	54.0			Murènes [Murenas]
0.8	1.4	1.5	1.4	1.1	2.2	2.4	4.2	3.9			Chine (Taïwan) ... b/
1.3	1.7	2.7	2.6	2.3	2.3	2.1	2.5	2.6			Hong-kong ... b/, frais
--	--	--	--	--	--	0.1	--	--			... b/, salé
2.3	20.0	36.4	15.6	7.4	10.6	7.5	7.5	13.2			Inde ... b/ r/
1.1	23.3	27.3	27.7	30.8	33.0	33.2	32.2	33.7			Japon ... b/
0.5	1.6	1.3	1.6	1.7	0.7	0.5	0.9	1.0			Corée du Sud ... b/
...	...	...	...	...	...	...	...	...			Autres pays
4.0	165.0	168.0	175.0	178.0	179.0	201.0	182.0	183.0			Dorades, brèmes de mer [Espáridos]
...	...	...	...	...	...	...	...	...			Angola
0.7	0.7	0.6	0.8	0.3	0.2	0.2	0.6	0.4			Bogue s/
2.0	8.5	7.1	8.9	7.3	6.0	6.7	4.4	9.1			Griset
1.7	0.7	2.2	1.8	1.2	1.3	1.3	2.2	1.7			Danté
											Sar
3.5	6.3	2.9	2.5	0.9	1.4	1.0	1.1	1.9			Brèmes de mer
...	(0.3)	(0.4)	(0.2)	(0.2)	(0.2)	(0.4)	(0.1)	(0.2)			Ceuta
...	(0.1)	(0.1)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.1)			Bogue Dorade commune t/
...	(0.3)	(0.5)	(0.6)	(0.3)	(0.1)	(0.1)	(0.1)	(0.2)			Melilla
...	(0.2)	(0.2)	(0.1)	(0.2)	(0.3)	(0.3)	(0.3)	(0.2)			Bogue Dorade commune t/
--	0.2	0.1	0.1	0.2	1.9	2.1	2.1	1.5			Maroc
--	0.1	0.2	0.1	0.1	--	--	--	--			Pagel acarne
1.4	1.3	2.1	2.7	2.0	--	--	--	--			Bogue Brèmes de mer
1.9	1.9	2.0	2.8	3.2	2.3	2.8	2.7	3.6			Afrique du Sud
0.3	0.2	0.1	0.3	0.3	0.1	0.1	0.1	0.1			... b/ u/ ... b/
...	0.1	ø	0.2	0.2	0.2	0.3	0.1	0.2			Sud-Ouest africain ... b/

(A suivre)

2-3 (continued)
REDFISHES, BASSES, CONGERS, ETC.:
Quantities landed by species and by country

Landed weight
Thousand metric tons

Species, country	Local names	1937	1938	1947	1948	1949	1950	1951	1952
Porgies, sea breams (concluded)									
Sparidae									
United States (Atlantic)									
Scups	Scups	8.5	9.5	8.5	14.0	13.2	16.1	16.6	15.3
Sheepheads v/	Sheepheads	...	1.8	2.3	2.3	2.6	2.2	2.5	2.2
[illegible]									
Scup	Besugo	...	0.1	0.4	0.4	0.4	0.3	0.2	0.4
Brazil									
Sea bream	Pargo	...	...	...	...	...	...	...	...
China (Taiwan)									
Black sea bream	...	...	...	...	...	...	...	...	...
Crimson sea bream	...	...	...	...	...	...	...	...	...
Red sea bream	...	...	...	...	...	...	...	...	...
Yellow sea bream	...	...	...	...	...	...	...	...	...
Various sea breams	...	...	...	...	...	...	...	...	...
Hong Kong									
Red sea bream, fresh	Poh Lap	...	...	...	0.6	...	...	...	1.5
Red sea bream, salted	Poh Lap	...	...	...	1.0	...	...	...	0.4
Japan									
Black sea bream	Kurodai	4.2	3.9	2.8	1.4	...	...	...	...
Crimson sea bream w/ x/	Chidai	...	...	...	...	...	...	...	...
Red sea bream w/	Madai	24.2	27.5	30.9	32.4	22.2	32.7	34.3	20.5
Yellow sea bream w/ x/	Kidai	...	...	...	...	...	...	...	15.2
Korea, South									
Red sea bream	Dom-i	...	2.5	...	1.2	...	...	...	1.5
Turkey									
Bogue	Kupes	...	...	...	...	...	...	...	...
Bream	Mercan	...	...	...	...	...	...	...	...
Dogs' teeth	Sinagrit	...	...	...	...	...	...	...	...
Gilthead and annular breams	Çipura, Isparoz	...	...	...	...	...	...	...	...
France f/									
Sea breams	Brêmes de mer	...	...	...	4.8	6.3	5.5	3.7	4.1
Greece									
Bogue	Gopa	...	...	...	...	...	...	...	2.0
Sea breams	Sparos	...	...	...	...	...	...	...	1.1
Italy									
Bogue	Boga	...	...	...	...	...	...	...	...
Breams	Pagelli	...	...	...	...	...	...	...	...
Malta and Gozo									
Bogue, goldline	Vopa, xilpa	...	0.2	0.2	0.2	0.1	0.1	0.1	0.1
Portugal									
Braize	Pargo	4.7	4.0	6.7	8.0	7.8	10.6	8.6	9.6
Common sea bream	Goraz	1.4	1.1	0.5	0.7	0.5	0.6	0.7	0.6
Dogs' teeth	Cachucho	4.0	5.6	4.3	6.5	6.6	6.4	6.5	6.1
Gilthead	Dourada	ø	ø	ø	ø	ø	ø	ø	ø
Spain									
Axillary sea bream	Besugo chato, aligote	...	3.9	4.6	1.9	2.3	2.7	2.4	3.2
Bogue	Boga	...	3.6	10.7	9.9	8.7	8.2	7.0	5.5
Common sea bream	Besugo de Laredo, pancho	...	3.8	11.0	14.6	14.6	10.8	8.0	7.9
Dogs' teeth	Cachucho, dentón, sama	...	1.3	4.2	4.5	5.9	6.4	8.2	8.5
Pandora	Pajel, breca	...	5.8	4.7	6.9	4.6	4.0	2.4	2.0
U.K. (England and Wales)									
Sea breams	Bream	1.1	1.3	1.5	1.3	1.4	0.7	0.7	0.6
Yugoslavia									
Bogue	Bukva	...	0.2	0.4	0.5	0.6	0.7	0.4	0.5
Dogs' teeth	Zubatac	...	...	0.1	0.1	0.1	0.1	0.1	0.1
Gilthead	Komarca	...	...	ø	ø	ø	ø	ø	ø
Goldline	Salpa	...	...	ø	ø	0.1	ø	ø	0
Australia									
Breams, tarwhine	Breams, tarwhine	..	...	...	...	...	...	...	0.5
Snappers	Snappers	...	...	...	...	...	...	...	1.2
New Zealand									
Tarakihi	Tarakihi	2.8	2.7	4.7	4.7	5.6	5.5	5.6	5.2
Snapper	Snapper	6.5	7.0	6.6	7.6	6.8	6.2	5.5	4.0
Other countries		...	...	...	...	...	...	...	...

(Continued)

(suite) 2-3
RASCASSES DU NORD, PERCHES DE MER, CONGRES, ETC.:
Quantités débarquées par espèces et par pays

Poids débarqué
Milliers de tonnes métriques

1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	Espèces, pays
											Dorades, brèmes de mer (fin) [Espáridos] (fin)
19.9	21.3	20.3	16.8	15.5	17.7	21.9	22.3	21.1			Etats-Unis (Atlantique)
1.9	2.2	1.1	1.9	2.0	1.9	2.9	1.5	1.5			... b/
											... b/ v/
0.5	0.7	0.6	0.8	1.0	1.6	1.7	1.5	1.3			Argentine
											... b/
...	...	...	...	...	...	0.7	0.7	0.7			Brésil
											Brème de mer
...	...	...	...	...	0.1	0.1	0.2	0.1			Chine (Taïwan)
1.2	1.0	1.1	1.8	2.8	1.5	4.6	1.9	4.3			Brème de mer noire
0.9	0.9	1.9	2.2	3.2	4.7	3.4	1.9	1.8			... b/
0.4	0.3	0.4	0.5	0.7	1.0	1.2	1.5	1.2			Brème de mer rouge
1.4	1.9	2.5	4.2	5.2	6.0	6.8	4.5	4.6			Brème de mer jaune
											Brèmes de mer diverses
1.3	1.7	2.4	2.0	2.2	1.7	1.5	1.2	0.8			Hong-kong
0.2	0.1	0.1	--	--	--	--	0.1	--			Brème de mer rouge, fraîche
											Brème de mer rouge, salée
3.2	3.1	3.1	3.3	3.4	3.4	3.7	3.9	3.8			Japon
3.0	3.0	2.9	3.8	4.7	5.0	4.3	4.3	3.4			Brème de mer noire
19.0	24.0	22.3	21.7	21.3	23.0	27.0	24.8	23.1			Brème de mer "Crimson" w/ x/
14.2	11.8	11.6	11.8	13.4	17.4	16.8	11.8	10.1			Brème de mer rouge w/
											Brème de mer jaune w/ x/
1.7	1.4	1.0	1.2	1.4	1.8	2.0	2.5	1.0			Corée du Sud
											Brème de mer rouge
...	...	...	...	...	0.2	0.1	ø	0.1			Turquie
...	...	...	...	...	0.4	0.3	0.3	0.3			Bogue
...	...	...	...	...	0.1	0.2	0.1	0.4			Brème
...	...	...	...	...	0.8	0.8	0.5	0.6			Denté
											Dorades
4.7	3.5	4.6	4.0	6.2	5.2	6.7	7.0	6.2			France f/
											Brèmes de mer
1.9	2.6	2.5	2.3	3.0	2.5	3.6	...	...			Grèce
1.2	1.2	1.0	1.2	0.9	0.6	0.5	...	...			Bogue
											Brèmes de mer
...	...	...	...	...	4.7	5.1	5.3	5.4			Italie
...	...	...	...	...	1.3	1.1	1.0	1.2			Bogue
											Pageots
0.1	0.1	0.2	0.2	0.3	0.2	0.2	0.2	0.2			Malte et Gozo
											Bogue, saupe
8.1	8.9	9.2	11.0	10.7	10.6	15.1	12.5	...			Portugal
0.6	0.7	0.5	0.8	0.9	0.9	0.9	0.9	1.1			Pagre
5.8	5.7	4.7	6.1	5.6	5.3	4.8	4.9	...			Dorade commune
ø	ø	ø	ø	ø	ø	ø	ø	...			Dentés
											Vraie dorade
3.5	3.4	5.0	2.8	2.3	3.5	3.3	2.1	4.7			Espagne
5.3	6.1	8.9	8.5	7.3	7.3	9.2	7.8	7.5			Pagel acarne
7.8	8.2	9.0	12.2	13.3	8.7	9.4	9.6	10.0			Bogue
7.0	7.9	7.8	7.7	5.9	5.6	6.0	7.0	6.0			Dorade commune
5.2	2.2	2.3	2.3	3.2	4.5	3.7	2.5	2.7			Dentés
											Pagel rouge
0.4	0.3	0.3	0.3	0.5	0.4	0.4	0.5	0.4			R.-U. (Angleterre et Galles)
											Brèmes de mer
0.3	0.5	0.8	0.7	0.8	0.7	0.5	0.9	1.0			Yougoslavie
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1			Bogue
0.1	ø	ø	0.1	0.1	0.1	ø	ø	ø			Dentés
ø	ø	0.1	ø	0.1	ø	0.1	0.1	ø			Vraie dorade
											Saupe
0.6	0.6	0.6	0.5	0.4	0.5	0.5	0.5	0.6			Australie
1.5	1.5	1.4	1.4	1.5	1.3	1.4	2.1	2.1			... b/
											... b/
5.9	4.3	5.7	5.3	5.5	5.3	6.1	6.0	5.9			Nouvelle-Zélande
5.6	6.1	6.5	7.1	8.3	7.5	7.9	8.0	7.7			... b/
											... b/
...	...	...	...	...	...	...	...	...			Autres pays

(A suivre)

2-3 (continued)
REDFISHES, BASSES, CONGERS, ETC.:
Quantities landed by species and by country

Landed weight
Thousand metric tons

Species, country	Local names	1937	1938	1947	1948	1949	1950	1951	1952
Puffers, leatherjackets Tetrodontidae, Aluteridae		[2.0]	[2.0]	[3.0]	[4.0]	[3.0]	[3.0]	[3.0]	[3.0]
United States (Atlantic) Northern puffer y/	Swellfish	...	0.2	1.3	1.1	1.3	1.2	1.5	1.3
Korea, South Puffer	Bookjang-ö	...	0.6	...	1.5	...	...	...	0.6
Australia Leatherjacket	Leatherjacket	...	...	...	...	...	...	...	...
Other countries		...	...	...	...	...	...	...	...
Redfishes *Sebastes* spp.		[130.0]	135.0	98.0	177.0	209.0	265.0	360.0	286.0
Canada (Atlantic) z/	Rosefish/Sébaste	ø	0.2	0.2	0.6	0.9	0.9	1.8	3.6
Greenland	...	...	...	...	...	...	...	...	...
St. Pierre and Miquelon	...	...	...	...	...	...	...	...	...
United States (Atlantic)	Ocean perch	26.5	29.5	66.5	108.0	107.5	94.3	117.2	85.7
Belgium	Rascasse du nord/Rode zeebaars	...	0.6	0.2	0.5	0.5	0.6	0.9	0.8
Faeroe Islands	...	...	...	...	...	...	...	...	...
Germany, Fed. Rep.	Rotbarsch	...	83.8	...	14.4	34.5	67.1	94.1	116.3
Iceland	Karfi	...	...	10.0	25.1	32.7	71.4	95.6	36.7
Norway	Uer	1.8	1.7	2.6	3.5	2.4	3.1	3.4	4.4
Poland	Karmazyn	...	...	...	...	...	...	...	...
U.K. (England and Wales)	Redfish	3.9	3.8	6.0	10.6	12.5	9.0	14.6	14.1
U.K. (Scotland)	Redfish	...	...	...	...	...	...	0.3	0.1
U.S.S.R.	Okun, morskoi	...	8.7	7.3	14.6	18.0	18.7	32.3	23.8
Other countries		...	...	...	...	...	...	...	...
Rockfishes, scorpionfishes Scorpaenidae excluding *Sebastes* spp.		[29.0]	[27.0]	[24.0]	[27.0]	[36.0]	[33.0]	[37.0]	[45.0]
South Africa Jacopever	Jacopever	...	...	0.1	0.2	0.1	0.2	0.3	0.4
Canada (Pacific) Rockfishes	Rockfishes/Morues rouges et de roche	0.1	0.3	0.3	0.5	0.7	0.3	0.4	0.4
United States (Pacific)									
Ocean perch	Ocean perch	...	...	...	...	...	...	...	...
Rockfishes	Rockfishes	2.2	2.0	10.0	10.0	10.9	12.0	11.5	11.2
Peru Rockfish aa/	Chamache	...	...	...	...	...	...	...	...
Japan									
"Menuke" rockfishes	Menuke	...	...	...	...	...	...	...	...
"Kichigi" rock	Kichigi	...	...	...	...	...	...	...	...
Korea, South									
Grey rock cod	Bol-nak	...	0.9	...	0.2	...	...	...	0.5
Yugoslavia									
Scorpionfishes	Skrpina, äkrpun	...	...	0.1	ø	ø	ø	0.1	0.1
Other countries		...	...	...	...	...	...	...	...

(Continued)

(suite) 2-3
RASCASSES DU NORD, PERCHES DE MER, CONGRES, ETC.:
Quantités débarquées par espèces et par pays

Poids débarqué
Milliers de tonnes métriques

1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	Espèces, pays
2.0	2.0	2.0	2.0	2.0	1.0	1.0	4.0	4.0			Poissons globes [Peces-globo]
0.8	0.9	0.5	1.0	0.9	0.3	—	0.9	0.9			Etats-Unis (Atlantique) ... b/ y/
0.7	0.6	0.8	0.6	0.9	0.7	0.8	1.7	1.8			Corée du Sud ... b/
0.7	0.6	0.4	0.5	0.4	0.4	0.4	0.9	0.9			Australie ... b/
...	...	...	...	...	...	...	...	...			Autres pays
301.0	340.0	366.0	333.0	386.0	516.0	586.0	493.0	392.0			Sébaste, rascasse du nord [Gallinetas]
21.1	22.1	20.0	27.0	21.0	27.8	18.4	21.1	25.2			Canada (Atlantique) g/
...	...	...	...	...	...	...	...	0.3			Groenland
...	...	0.1	0.1	0.2	0.5	0.7	0.2	0.9			St-Pierre-et-Miquelon
69.8	82.3	71.2	68.5	60.7	67.4	62.0	64.2	59.9			Etats-Unis (Atlantique)
0.9	0.8	0.9	1.4	1.7	1.7	3.4	2.0	2.5			Belgique
...	...	...	...	...	...	...	...	0.2			Iles Féroé
32.5	119.7	151.2	117.1	112.8	115.5	140.6	140.8	127.4			Allemagne, Rép. Féd.
36.0	59.5	72.5	58.6	61.6	109.9	99.3	55.9	28.5			Islande
6.8	8.5	6.8	4.7	4.0	4.2	4.2	6.0	4.6			Norvège
...	...	...	...	...	...	0.2	0.2	2.6			Pologne
11.8	14.2	12.0	10.8	12.2	14.8	13.8	18.4	15.3			R.-U. (Angleterre et Galles)
0.1	0.1	Ø	Ø	0.1	0.1	0.1	0.1	0.4			R.-U. (Ecosse)
22.4	32.5	31.6	45.0	112.1	174.1	243.5	183.9	123.7			U.R.S.S.
...	...	...	...	...	...	...	...	...			Autres pays
39.0	46.0	41.0	46.0	45.0	48.0	52.0	51.0	48.0			Rascasses et scorpénidés [Escorpénidos]
0.6	0.7	0.6	0.6	0.6	1.0	1.0	0.7	0.9			Afrique du Sud ... b/
											Canada (Pacifique)
0.2	0.4	0.2	0.2	0.3	0.3	0.7	0.6	0.4			Morues rouges et de roche
											Etats-Unis (Pacifique)
...	...	...	4.7	4.1	2.9	3.5	4.0	5.7			Rascasse
7.1	10.3	10.3	11.8	12.6	13.3	12.7	12.4	11.3			Morues rouges et de roche
...	...	...	...	...	...	...	...	...			Pérou Morue rouge et de roche aa/
12.1	14.6	12.8	9.1	7.9	10.6	14.3	17.4	13.4			Japon ... b/
18.7	19.4	16.9	18.5	19.5	19.6	18.6	14.3	14.3			... b/
0.4	0.4	0.5	0.5	0.2	0.4	0.7	0.7	0.5			Corée du Sud ... b/
0.1	0.1	0.1	0.2	0.2	0.1	0.2	1.1	1.0			Yougoslavie Rascasses rouges et brunes
...	...	...	...	...	...	...	...	...			Autres pays

(A suivre)

2-3 (continued)
REDFISHES, BASSES, CONGERS, ETC.:
Quantities landed by species and by country

Landed weight
Thousand metric tons

Species, country	Local names	1937	1938	1947	1948	1949	1950	1951	1952
Sablefish		3.0	2.0	3.0	6.0	7.0	3.0	7.0	4.0
Anoplopoma fimbria									
Canada (Pacific)	Sablefish/Morue charbonnière	...	0.4	0.6	1.0	1.3	0.4	0.9	0.6
United States (Pacific)	Sablefish	3.1	2.1	2.5	5.5	5.4	2.7	6.4	3.0
Other countries		...	...	...	...	...	...	...	...
		[62.0]	[57.0]	[31.0]	[31.0]	[36.0]	[46.0]	[51.0]	[61.0]
Sandeels, launces									
Ammodytidae									
United States (Atlantic) bb/	Sandeels	...	...	...	...	...	...	...	...
Japan	Ikanago	...	...	...	...	...	...	...	...
Korea, South	Yang-mi-ri	...	7.0	...	1.3	...	...	...	1.4
Denmark	Tobis	...	...	...	...	...	...	...	...
Germany, Fed. Rep.	Sandaale	...	...	...	...	...	...	...	...
Norway	Sil	...	...	...	...	...	...	...	...
Other countries		...	...	...	...	...	...	...	...
		[20.0]	[20.0]	[27.0]	[29.0]	[28.0]	[28.0]	[31.0]	[32.0
Sea-basses, sea-perches, groupers									
Serranidae									
Angola									
Sea-perches	Cherne, garoupa, mero	...	0.2	3.1	0.5	0.5	0.4	0.4	0.4
Mexico									
Groupers	Cabrilla, garropa, etc.	...	...	...	...	...	...	...	...
Jewfish	Mero	...	...	...	...	...	...	...	...
United States (Atlantic)									
Black sea bass	Black sea bass	3.0	3.0	3.8	7.0	4.8	5.9	8.5	10.0
Groupers	Groupers	2.6	2.2	4.0	4.1	4.5	3.0	3.3	2.5
Striped bass	Striped bass	2.1	1.8	2.4	3.0	2.8	3.5	2.8	2.4
White perch	White perch	0.3	0.4	1.2	1.0	1.1	1.2	1.0	1.0
United States (Pacific)									
Black sea bass cc/	Black sea bass	0.3	0.5	0.6	0.6	0.7	0.8	0.8	0.7
Rock bass dd/	Rock bass	...	...	...	...	...	...	...	...
Argentina									
Sea-basses a/	Mero	...	...	...	...	...	...	...	...
Brazil									
Sea-basses	Badejo, cherne, garoupa, mero	...	...	...	...	...	...	...	...
Chile									
Sea-basses	Cabrilla	...	0.6	0.3	0.3	0.3	0.3	0.2	0.1
Colombia									
Grouper	Cherna	...	...	...	...	...	...	...	...
Peru									
Sea-basses	Mero, cabrilla	...	...	1.1	1.3	1.2	0.9	1.4	1.1
Venezuela									
Groupers	Mero, cuna	...	...	...	...	...	...	...	...
China (Taiwan)									
Deep sea-bass	...	...	...	...	...	...	...	...	...
Hong Kong									
Garoupa, fresh	Paan	...	...	...	0.3	...	...	...	0.1
Japan									
Common sea-bass	Suzuki	...	...	...	...	...	...	...	...
Korea, South									
Common sea-bass	Nong-ó	...	0.8	...	1.0	...	...	...	0.1
Turkey									
Bass	Levrek	...	...	...	...	...	...	...	...

(Continued)

(suite) 2-3

RASCASSES DU NORD, PERCHES DE MER, CONGRES, ETC.:
Quantités débarquées par espèces et par pays

Poids débarqué
Milliers de tonnes métriques

1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	Espèces, pays
3.0	6.0	6.0	6.0	6.0	3.0	4.0	6.0	3.0			Morue charbonnière
											...
0.6	0.5	0.6	0.2	0.7	0.3	0.3	0.5	0.3			Canada (Pacifique)
2.4	5.2	4.9	5.7	5.6	2.6	4.0	5.1	3.0			Etats-Unis (Pacifique)
...	...	...	...	...	...	...	...	...			Autres pays
[67.0]	[54.0]	[102.0]	[170.0]	198.0	204.0	181.0	208.0	200.0			Lançons [Lanzones]
...	...	...	...	...	...	...	...	...			Etats-Unis (Atlantique) bb/
65.8	42.9	58.7	77.6	87.2	98.0	68.8	79.0	108.4			Japon
1.4	0.9	1.6	2.8	7.3	4.4	5.2	2.9	3.5			Corée du Sud
...	10.6	41.8	87.7	75.3	74.6	77.5	105.0	78.2			Danemark
...	...	...	...	25.4	22.0	21.4	7.9	4.5			Allemagne, Rép. Féd.
—	—	—	1.4	3.2	4.8	8.0	13.7	5.4			Norvège
...	...	...	...	...	...	...	...	...			Autres pays
[29.0]	30.0	30.0	33.0	40.0	39.0	38.0	37.0	40.0			Bars, perches de mer, mérous [Meros, chernas, etc.]
0.5	0.5	0.5	0.6	0.5	0.6	0.5	0.7	0.8			Angola
											Perches de mer
...	0.5	0.6	0.7	0.7	...	...	...	...			Mexique
...	2.0	2.2	3.2	3.3	...	...	...	...			Mérous
											... b/
6.6	5.2	5.2	5.3	4.4	5.3	3.7	3.2	2.9			Etats-Unis (Atlantique)
2.3	2.6	2.4	2.9	3.4	2.1	2.9	3.0	3.2			... b/
2.3	2.3	2.2	2.0	1.9	2.8	3.7	3.9	4.3			Mérous
1.0	1.4	1.1	1.0	0.9	0.9	1.1	0.8	1.0			... b/
											Bar
0.6	0.7	0.6	0.6	0.8	1.4	1.7	0.7	0.5			Etats-Unis (Pacifique)
...	...	...	...	...	...	...	...	...			... b/ cc/
											... b/ dd/
...	...	...	...	...	...	...	...	...			Argentine
											Bars a/
											Brésil
...	...	...	...	...	...	2.8	2.3	...			Bars
											Chili
0.3	0.5	0.9	1.0	3.9	1.2	0.7	0.8	0.8			Bars
											Colombie
...	...	...	0.1	0.1	0.1	0.2	0.1	0.3			Mérou
											Pérou
1.9	1.5	1.5	2.6	6.0	6.0	4.0	4.1	4.3			Bars
											Venezuela
0.8	0.9	1.0	1.0	2.1	1.5	1.6	2.0	...			Mérous
0.2	0.2	0.3	0.5	0.4	0.7	0.7	1.0	1.1			Chine (Taïwan)
											... b/
0.4	0.5	0.5	0.5	0.6	0.7	1.1	1.1	0.8			Hong-kong
											... b/, frais
4.2	4.7	5.4	5.4	5.2	4.9	5.2	5.7	6.3			Japon
											... b/
0.8	0.7	0.4	0.4	0.5	0.5	0.3	0.3	0.3			Corée du Sud
											... b/
...	...	...	...	...	0.4	0.5	0.3	0.5			Turquie
											Bar

(A suivre)

2-3 (continued)
REDFISHES, BASSES, CONGERS, ETC.:
Quantities landed by species and by country

Landed weight
Thousand metric tons

Species, country	Local name	1937	1938	1947	1948	1949	1950	1951	1952
Sea-basses, sea-perches, groupers (concluded)									
Serranidae									
Italy									
Bass	Spicola	...	...	...	...	...	...	...	...
Spain									
Dusky sea perch	Mero del Sur	...	0.2	0.1	0.1	0.2	0.2	0.1	0.2
Stone bass	Mero del Norte, cherna	...	0.1	0.1	0.1	0.1	0.2	0.5	0.8
White sea perch	Lubina, róbalo	...	0.4	0.3	0.3	0.3	0.3	0.4	0.4
New Zealand									
Hapuka	Hapuka	1.6	1.7	1.6	1.7	2.0	1.7	1.4	1.4
Other countries		...	...	...	...	...	...	...	...
Smares, picarels		[6.0]	[6.0]	[4.0]	[6.0]	[6.0]	[6.0]	[6.0]	[6.0]
Centracanthidae (Maenidae)									
Angola	Taco-taco	...	0.3	ø	0.4	0.5	1.0	0.8	1.0
Cyprus	Marida	...	...	...	...	...	...	...	...
Turkey	Izmarit	...	...	...	...	...	...	...	...
Italy	Mendole, zerri	...	...	...	...	...	...	...	...
Yugoslavia	Gira	...	0.7	0.7	1.1	1.1	1.0	1.1	1.0
Other countries		...	...	...	...	...	...	...	...
Snappers		[7.0]	[7.0]	[6.0]	[7.0]	[8.0]	[8.0]	[8.0]	[9.0]
Lutjanidae									
Guadeloupe	...	...	...	...	0.2	...	...	...	...
Mexico	Pargo, rubia	...	...	...	...	...	...	...	...
United States (Atlantic)									
Red snapper	Red snapper	3.4	3.7	2.2	2.9	3.7	3.2	3.3	4.1
Colombia									
Snapper, yellowtail snapper ee/	Pargo, rabirrubia	...	...	...	...	...	...	...	...
Peru	Ojo de uva	...	...	0.2	0.2	0.1	0.1	0.1	0.1
Venezuela									
Snappers	Pargos	...	...	...	...	...	...	...	...
Yellowtail snapper	Rabirrubio	...	...	...	...	...	...	...	...
China (Taiwan)	...	...	...	...	...	...	...	...	...
Hong Kong									
Red snapper, fresh	Hung Yue	...	...	...	ø	...	...	...	0.3
Red snapper, salted	Hung Yue	...	...	...	ø	...	...	...	ø
Other countries		...	...	...	...	...	...	...	...
Tilefishes, blanquillos		[2.0]	[2.0]	1.0	2.0	2.0	2.0	2.0	3.0
Latilidae									
United States (Atlantic)									
Tilefish	Tilefish	1.1	0.5	0.2	0.5	0.6	1.1	1.0	1.0
Chile									
Blanquillo	Blanquillo	...	ø	0.1	0.1	0.1	0.1	0.1	0.2
Peru									
Blanquillos	Pojo blanco, cabezudo	...	...	0.9	1.0	0.7	0.7	0.8	1.1
China (Taiwan)									
Tilefish	...	...	...	...	...	...	...	...	...
Hong Kong									
Horse head, fresh	Ma Tau	...	...	...	0.2	...	...	...	0.5
Horse head, salted	Ma Tau	...	...	...	0.1	...	...	...	0.1
Other countries		...	...	...	...	...	...	...	...

(Continued)

RASCASSES DU NORD, PERCHES DE MER, CONGRES, ETC.:
Quantités débarquées par espèces et par pays

Poids débarqué
Milliers de tonnes métriques

1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	Espèces, pays
											Bars, perches de mer, mérous (fin)
											[Meros, chernas, etc.] (fin)
...	...	...	...	...	0.3	0.3	0.4	0.6			Italie
											Bar
											Espagne
0.4	0.1	0.1	0.1	0.2	0.2	0.4	0.5	0.3			Mérou de la Méditerranée
0.4	0.3	0.2	0.1	0.2	0.1	0.4	0.8	1.0			Cernier
0.4	0.3	0.4	0.5	0.5	0.6	1.1	0.4	0.3			Bar
											Nouvelle-Zélande
1.4	1.4	1.3	1.4	1.3	1.5	1.3	1.2	1.2			... b/
...	...	...	...	...	...	...	...	...			Autres pays
[7.0]	[7.0]	[8.0]	[8.0]	[7.0]	7.0	8.0	6.0	6.0			Mênidés
											[Chucla, caramel]
1.5	1.7	2.4	2.0	1.2	1.2	2.1	1.6	1.5			Angola
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1			Chypre
...	...	...	...	...	0.5	0.6	0.3	0.3			Turquie
...	...	...	...	...	4.2	4.4	3.9	3.8			Italie
0.7	0.8	1.0	1.1	0.9	1.1	1.0	0.1	0.1			Yougoslavie
...	...	...	...	...	...	...	...	...			Autres pays
[9.0]	9.0	11.0	11.0	11.0	12.0	13.0	17.0	19.0			Lutianidés
											[Pargos]
0.3	0.4	0.4	0.3	0.5	0.5	0.5	0.5	0.5			Guadeloupe
...	1.2	1.3	1.6	1.3	...	...	...	...			Mexique
											Etats-Unis (Atlantique)
3.7	4.1	4.3	4.2	4.3	4.8	4.9	4.9	5.8			... b/
											Colombie
...	...	...	0.7	0.4	0.4	1.1	1.3	2.4			... b/ ee/
0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2			Pérou
											Venezuela
1.8	1.7	2.3	2.3	2.7	2.9	3.3	4.2	...			... b/
...	...	...	...	0.1	0.1	0.1	0.1	...			... b/
...	...	...	...	...	0.4	0.2	2.5	2.2			Chine (Taïwan)
											Hong-kong
0.7	0.8	1.2	1.3	1.9	1.2	1.2	1.4	1.4			... b/, frais
—	0.1	—	—	—	0.1	0.1	0.1	0.1			... b/, salé
...	...	...	...	...	...	...	...	...			Autres pays
4.0	3.0	4.0	4.0	6.0	6.0	5.0	6.0	5.0			... b/
											[Blanquillos]
											Etats-Unis (Atlantique)
1.4	1.6	1.6	0.7	0.3	0.7	0.4	1.1	0.4			... b/
											Chili
0.1	0.1	0.2	0.2	0.8	0.4	0.3	0.3	0.4			... b/
											Pérou
1.9	1.0	1.0	1.9	3.3	3.0	2.0	2.6	2.6			... b/
											Chine (Taïwan)
...	...	...	...	...	0.4	0.6	0.3	0.7			... b/
											Hong-kong
0.4	0.5	0.7	1.1	1.2	1.5	1.6	1.4	1.2			... b/, frais
0.1	0	0.1	—	—	—	—	—	—			... b/, salé
...	...	...	...	...	...	...	...	...			Autres pays

(A suivre)

2-3 (continued)
REDFISHES, BASSES, CONGERS, ETC.:
Quantities landed by species and by country

Landed weight
Thousand metric tons

Species, country	Local names	1937	1938	1947	1948	1949	1950	1951	1952
Wolffishes (catfishes)		[21.0]	[20.0]	[18.0]	[25.0]	[29.0]	[24.0]	[29.0]	[36.0]
Anarhichadidae									
Canada (Atlantic)	Catfish/Poisson-chat	...	0.2	0.3	0.7	0.9	0.9	1.6	2.3
Greenland	...	...	...	...	...	...	...	...	...
United States (Atlantic)	Wolffish	1.2	1.2	1.3	1.1	1.0	1.1	0.9	0.9
Belgium a/	Loup de mer/Zeewolf	...	...	...	...	...	...	...	...
Denmark	Havkat	...	...	...	...	...	...	...	...
Faeroe Islands	...	...	...	...	...	...	...	...	...
Germany, Fed. Rep.	Katfisch	1.3	3.3	...	0.3	1.6	2.2	4.2	8.5
Iceland	Steinbitur	0.6	0.9	5.2	10.3	10.6	4.3	6.1	8.7
Netherlands	Zeewolf	0.1	0.3	0.1	0.3	0.3	0.2	0.1	0.2
Norway	Steinbit	0.4	0.4	1.9	1.3	2.8	5.4	5.5	4.9
Sweden	Havskatt	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.1
U.K. (England and Wales)	Catfish	11.8	9.2	4.0	6.3	7.0	5.4	6.3	6.6
U.K. (Scotland)	Catfish	0.5	0.5	0.5	0.6	0.5	0.3	0.3	0.3
Other countries		...	...	...	...	...	...	...	...
Cottoids, n.e.s.		[10.0]	[10.0]	[12.0]	[14.0]	[14.0]	[12.0]	[13.0]	[13.0]
Canada (Pacific)									
Lingcod	Lingcod/Morue-lingue	1.9	2.1	1.8	3.0	3.3	2.1	2.2	1.9
United States (Pacific)									
Lingcod	Lingcod	1.2	1.7	3.4	4.9	3.7	3.3	3.0	2.6
Australia									
Flatheads	Flatheads	...	...	...	...	...	...	...	2.6
U.S.S.R.									
Sculpins ff/	...	...	...	...	...	...	...	...	...
Other countries		...	...	...	...	...	...	...	...
Demersal percoids		[47.0]	[45.0]	[41.0]	[44.0]	[54.0]	[53.0]	[50.0]	[57.0]
Mexico									
Gerrids	Mojarra	...	...	...	...	...	...	...	...
Snooks	Róbalo, chucumite	...	...	...	...	...	...	...	...
Brazil									
Snook	Róbalo	...	...	...	...	...	...	...	...
Colombia									
Snook	Róbalo	...	...	...	...	...	...	...	...
Peru									
Wrasses gg/	Vieja	...	...	ø	ø	ø	ø	ø	ø
Venezuela									
Snook	Róbalo	...	...	...	...	...	...	...	...
China (Taiwan)									
Nemipterid	...	...	...	...	...	...	...	...	...
Hong Kong									
Golden thread, fresh	Hung Sam	...	...	...	1.2	...	...	...	3.6
Golden thread, salted	Hung Sam	...	...	...	1.1	...	...	...	0.5
India									
Perches	...	...	...	...	...	...	...	...	...
Pony-fishes, silver-bellies, etc.	...	...	...	...	...	...	...	...	14.3
Japan									
Sandfish	Hatahata	...	...	...	...	...	...	...	...
Korea, South									
Sandfish	Do-ru-muk	...	0.4	...	--	...	...	...	ø
Sea perch	...	...	--	...	1.4	...	...	...	0.1

(Continued)

(suite) 2-3
RASCASSES DU NORD, PERCHES DE MER, CONGRES, ETC.:
Quantités débarquées par espèces et par pays

Poids débarqué
Milliers de tonnes métriques

1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	Espèces, pays
34.0]	[27.0]	[24.0]	28.0	32.0	34.0	30.0	28.0	32.0			Poissons-loups [Peces-lobo]
2.4	2.3	2.1	2.2	2.5	2.2	1.9	1.6	1.7			Canada (Atlantique)
...	...	...	3.3	3.9	3.3	2.3	2.3	2.3			Groenland
0.7	0.7	0.6	0.7	0.5	0.5	0.5	0.4	0.3			Etats-Unis (Atlantique)
...	...	...	...	...	...	...	...	...			Belgique a/
0.9	0.9	0.7	0.7	1.0	0.9	1.0	1.1	1.5			Danemark
...	...	...	...	...	...	...	...	ø			Iles Féroé
5.2	4.1	4.6	6.5	6.1	6.2	3.5	5.3	4.2			Allemagne, Rép. Féd.
9.3	4.8	3.4	5.7	8.8	9.5	8.8	8.6	11.8			Islande
0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1			Pays-Bas
4.7	4.4	3.0	2.3	2.6	2.8	3.3	2.7	2.2			Norvège
0.1	0.1	0.1	0.1	0.2	0.2	0.2	...	0.2			Suède
7.4	5.8	6.1	6.0	6.3	7.6	7.8	5.9	6.9			R.-U. (Angleterre et Galles)
0.2	0.3	0.3	0.4	0.3	0.4	0.4	0.5	0.6			R.-U. (Ecosse)
...	...	...	...	...	...	...	...	...			Autres pays
12.0	17.0	14.0	19.0	18.0	22.0	21.0	22.0	25.0			Cottoïdes n.c.a. [Cótidos n.e.p.]
1.3	1.8	1.6	2.2	2.2	1.9	1.9	2.1	2.1			Canada (Pacifique)
											Lingue
1.7	2.1	2.7	2.3	2.6	2.7	3.3	3.6	3.6			Etats-Unis (Pacifique)
											Lingue
3.0	2.7	2.6	2.3	2.3	1.9	2.1	1.6	1.7			Australie
											... b/
5.6	10.8	6.8	12.0	10.8	15.7	13.3	15.0	...			U.R.S.S.
											... b/ ff/
...	...	...	...	...	...	...	...	...			Autres pays
55.0]	66.0	61.0	88.0	83.0	86.0	94.0	89.0	96.0			Percoïdes de fond [Péricidos demersales]
											Mexique
...	1.2	0.8	1.1	1.2	...	...	...	...			... b/
...	3.3	3.7	5.1	3.4	...	3.1	3.2	3.1			... b/
											Brésil
...	...	...	...	...	...	1.3	1.2	1.3			... b/
											Colombie
...	...	...	0.4	0.6	1.0	0.8	1.5	3.0			... b/
											Pérou
ø	ø	ø	--	--	ø	ø	ø	ø			... b/ gg/
											Venezuela
0.8	0.7	1.1	0.6	0.7	0.6	0.6	0.8	...			... b/
											Chine (Taïwan)
...	...	...	...	...	0.5	1.4	2.4	2.6			... b/
											Hong-kong
3.1	4.0	4.9	5.4	6.5	6.6	8.2	9.0	9.1			... b/, frais
0.5	0.4	0.2	0.1	0.1	0.1	0.3	0.1	0.1			... b/, salé
											Inde
4.5	4.8	7.1	8.3	6.8	11.9	9.4	9.8	15.4			... b/
9.4	20.6	12.6	27.5	26.0	29.6	27.3	30.9	24.9			... b/
											Japon
10.6	8.9	8.5	16.6	13.2	13.3	21.9	14.8	21.0			... b/
											Corée du Sud
--	--	0.4	0.7	0.8	0.6	0.8	0.6	1.2			... b/
0.1	0.1	0.1	ø	0.1	ø	0.2	0.2	0.1			Perche de mer

(A suivre)

2-3 (continued)
REDFISHES, BASSES, CONGERS, ETC.:
Quantities landed by species and by country

Landed weight
Thousand metric tons

Species, country	Local names	1937	1938	1947	1948	1949	1950	1951	1952
Demersal percoids (concluded)									
Belgium									
Greater weever hh/	Grande vive/Pieterman	...	0.3	0.4	0.1	0.1	0.1	0.1	ø
Germany, Fed. Rep.									
Greater weever	Echter Petermann	...	ø	...	ø	0.1	ø	ø	ø
Netherlands									
Greater weever	Pieterman	ø	ø	ø	ø	ø	ø	ø	ø
Spain									
Ray's bream	Japuta, palometa	...	10.3	0.9	1.1	5.9	5.6	5.3	7.8
Australia									
Australian salmon	Australian salmon	...	...	...	...	...	...	...	3.0
Morwongs ii/	Morwongs	...	...	...	...	...	...	...	1.2
Ruff	Ruff	...	...	...	...	...	...	...	0.5
Whitings	Whitings	...	...	...	...	...	...	...	1.4
New Zealand									
Blue cod	Blue cod	1.6	1.2	1.5	1.7	1.5	1.7	1.5	1.6
Moki	Moki	0.1	0.2	0.1	0.1	0.2	0.3	0.2	0.3
Other countries		...	...	...	...	...	...	...	...
Various demersal percomorphs		[172.0]	[162.0]	[222.0]	[206.0]	[208.0]	[213.0]	[236.0]	[216.0]
Ghana ii/	...	...	...	...	...	...	...	...	...
Mauritania ii/	...	...	...	...	...	...	...	...	...
Senegal ii/	...	...	...	...	...	...	...	...	...
Sierra Leone ii/	...	...	...	...	...	...	...	...	...
South Africa	...	...	...	...	0.1	...	...	...	...
Tanganyika ii/	...	...	...	...	...	...	...	...	...
Canada (Pacific)									
Liver, viscera	...	...	...	0.1	0.2	0.2	0.2	0.1	0.1
Grenada ii/	...	...	...	...	...	...	...	...	...
Mexico ii/	...	...	...	...	...	...	...	...	...
United States ii/	...	—	--	--	--	—	—	--	--
Virgin Islands (U.S.) ii/	...	...	...	...	...	...	...	...	...
Colombia ii/	...	...	...	...	...	...	...	...	...
Venezuela	...	...	...	...	...	...	...	...	...
Aden ii/	...	...	...	...	...	...	...	...	...
Ceylon ii/	...	...	...	...	...	...	35.3	30.8	6.1
China (Taiwan)									
Stone bream, silver bar, gizzard fish	...	...	...	...	...	...	...	...	...
Federation of Malaya ii/	...	...	...	...	...	...	...	...	...
Israel	...	...	...	...	...	...	...	...	...
Korea, South									
Corvenia	Kang-dai-i	...	16.4	...	1.4	...	...	...	2.1
Skipper	Be-do-ra-chi	...	--	...	—	...	...	...	0.3
Philippines ii/	...	...	...	...	...	...	...	...	144.8
Ryukyu Islands									
Porgy	...	...	0.1	...	0.3	...	...	...	...
Turkey									
Other perches, croakers, basses	...	...	...	...	...	...	...	...	...
Other teleosteans	...	...	...	...	...	...	...	...	...
Skipper	Zurna	...	...	...	...	...	...	...	...

(Continued)

(suite) 2-3
RASCASSES DU NORD, PERCHES DE MER, CONGRES, ETC.1
Quantités débarquées par espèces et par pays

Poids débarqué
Milliers de tonnes métriques

1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	Espèces, pays
											Percoïdes de fond (fin) [Percoides demersales] (fin)
0.1	ø	ø	ø	ø	ø	ø	ø	ø			Belgique Grande vive hh/
ø	ø	ø	ø	ø	ø	—	—	—			Allemagne, Rép. Fél. Grande vive
ø	ø	ø	ø	ø	ø	ø	ø	ø			Pays-Bas Grande vive
12.5	11.8	13.1	12.8	11.5	6.2	7.9	4.4	3.6			Espagne Cantarmole
3.7	5.2	3.4	3.5	5.5	4.8	3.9	3.4	3.0			Australie
1.4	1.3	1.4	1.2	1.7	1.4	1.2	1.0	1.0			... b/
0.6	0.5	0.6	0.5	0.8	0.7	0.8	0.7	0.6			... b/ ii/
1.3	1.0	1.1	1.3	1.2	1.4	1.4	1.5	1.5			... b/
											... b/
1.3	1.2	0.9	1.5	1.9	1.6	1.8	1.8	1.6			Nouvelle-Zélande
0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.5			... b/
											... b/
...	...	...	...	...	...	...	...	...			Autres pays
184.0	242.0	256.0	207.0	242.0	235.0	290.0	275.0	212.0			Divers perciformes de fond [Diversos perciformes demersales]
...	...	...	...	4.6	5.4	5.8	5.1	6.3			Ghana jj/
...	...	...	...	0.5	0.5	0.5	0.5	0.6			Mauritanie jj/
...	...	...	...	1.6	1.6	3.3	4.4	4.6			Sénégal jj/
...	...	...	...	...	...	2.0	2.5	3.0			Sierra Leone jj/
ø	0.1	0.1	0.1	0.1	ø	ø	ø	0.1			Afrique du Sud
...	...	...	...	...	...	...	...	2.0			Tanganyika jj/
0.1	0.1	0.1	0.1	ø	ø	ø	ø	ø			Canada (Pacifique)
...	...	...	...	0.1	0.1	0.1	0.1	0.1			Foie, viscères
...	0.2	0.3	0.3	0.5	...	...	...	...			Grenade jj/
—	—	—	—	0.5	2.1	31.3	32.6	50.7			Mexique jj/
...	...	...	...	...	...	...	...	0.1			Etats-Unis jj/
											Iles Vierges (E.-U.) jj/
...	...	...	...	...	...	0.8	3.1	5.4			Colombie jj/
...	...	...	...	...	0.3	0.5	0.2	...			Venezuela
...	...	...	...	...	...	...	...	2.8			Aden jj/
7.1	8.1	8.4	5.8	5.7	9.2	11.3	13.4	12.2			Ceylan jj/
											Chine (Taïwan)
0.3	0.2	0.2	0.2	0.1	0.2	0.2	0.4	0.9			... b/
...	...	...	...	...	...	...	...	9.3			Fédération de Malaisie jj/
...	...	...	...	...	...	0.2	1.0	1.0			Israël
1.1	2.9	2.1	2.2	3.7	4.6	11.5	4.0	2.5			Corée du Sud
—	—	0.3	ø	ø	0.1	0.7	0.5	0.7			... b/
52.4	206.7	220.6	177.3	208.1	191.6	203.8	189.0	202.8			... b/
											Philippines jj/
0.7	1.3	1.3	1.2	1.3	1.8	2.2	2.1	2.3			Iles Ryû-Kyû
											... b/
...	...	...	...	...	0.5	0.4	0.6	1.6			Turquie
...	...	...	...	...	0.1	0.2	ø	ø			Autres perches, maigres, bars
...	...	...	...	...	0.2	0.1	ø	0.1			Autres téléostéens
											... b/

(A suivre)

2-3 (concluded)
REDFISHES, BASSES, CONGERS, ETC.:
Quantities landed by species and by country

Landed weight
Thousand metric tons

Species, country	Local names	1937	1938	1947	1948	1949	1950	1951	1952
Various demersal percomorphs (concluded)									
Germany, Fed. Rep. ii/	...	...	...	...	...	...	...	...	...
Norway									
Roes	...	—	--	—	--	—	--	—	—
Australia									
Redfish nannygai, red snapper	Redfish nannygai, red snapper	...	...	...	...	...	...	...	0.5
Other	...	...	...	...	...	...	...	...	...
New Zealand									
Whitebait	Whitebait	0.2	0.2	0.4	0.2	0.4	0.1	0.1	0.1
Other jj/	...	...	...	...	...	...	...	...	...
Fish liver	...	...	—	0.3	0.3	0.4	0.4	...	0.4
Other countries		...	...	...	...	...	...	...	...

a/ Included with "Congers".
b/ French equivalent not ascertainable.
c/ Included with "Garfish", see Table 2-4.
d/ Includes sea basses shown under "Sea-basses, sea-perches, groupers".
e/ Includes "Anglerfishes" and "Wolffishes".
f/ Up to 1960 includes Algeria.
g/ Included with black sea bass shown under "Sea-basses, sea-perches, groupers".
h/ Includes rock bass shown under "Sea-basses, sea-perches, groupers".
i/ Includes silver perch.
j/ Includes jewfishes.
k/ 1947-48, 1952, "Yellow croaker" includes "Black croaker", "White croaker" and "Nibe croaker".
l/ Included with common sea bream shown under "Porgies, sea breams".
m/ 1961, includes sculpins shown under "Cottoids, n.e.s.".
n/ Included with panga shown under "Porgies, sea breams".
o/ Includes bogue shown under "Porgies, sea breams".
p/ Included with "Horse mackerel, jack mackerel, scads", belonging to "Jacks, mullets, etc.", see Table 2-4.
q/ Includes catfish-eels.
r/ Includes garfish and halfbeak.
s/ Included with "John Dories".
t/ Includes red surmullet shown under "Goatfishes, surmullets".
u/ Includes "Gurnards, sea robins".
v/ Includes white weakfish and species n.e.s.
w/ 1937-38, 1947-51, "Yellow sea bream", "Crimson sea bream" included with "Red sea bream".
x/ 1952, "Black sea bream", "Crimson sea bream" included with "Yellow sea bream".
y/ Includes Conger eel.
z/ 1937-38, 1947-52, excludes Newfoundland.
aa/ Included with wrasses shown under "Demersal percoids".
bb/ Included with "Silversides, sand-smelts" belonging to "Jacks, mullets, etc." see Table 2-4.
cc/ Includes white sea basses shown under "Croakers".
dd/ Included with spot kingfish shown under "Croakers".
ee/ Includes horse-eyed jack shown under "Other carangidae", see Table 2-4.
ff/ 1961, included with "Gobies".
gg/ Includes Rockfish shown under "Rockfishes, scorpionfishes".
hh/ Includes surmullet and white sea perch.
ii/ Includes perch, jackassfish and queen snapper.
jj/ May include also species shown under "Various pelagic percomorphs", see Table 2-4.

RASCASSES DU NORD, PERCHES DE MER, CONGRES, ETC.:
Quantités débarquées par espèces et par pays

Poids débarqué
Milliers de tonnes métriques

1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	Espèces, pays
											Divers perocomorphes de fond (fin) [Diverses percomorfes demersales](fin)
...	ø	ø	ø	ø	0.3	0.1	0.1	0.9			Allemagne, Rép. Féd. ii/
—	—	—	0.2	0.1	ø	0.1	0.4	—			Norvège Rogues
											Australie
0.7	0.8	0.5	0.2	0.2	0.2	0.2	0.5	0.8			... b/
1.1	1.0	1.0	1.0	1.2	1.2	1.0	0.3	0.2			Autres
											Nouvelle-Zélande
0.2	0.2	0.3	0.2	0.2	0.2	0..	0.1	0.1			Blanchaille
...	...	...	...	0.5	0.6	0.6	0.6	0.6			Autres ii/
0.4	0.4	0.3	0.2	0.1	0.2	0.2	0.2	0.2			Foie de poisson
...	...	...	...	...	...	...	...	...			Autres pays

a/ Compris avec "Congres".
b/ Le nom français n'est pas connu.
c/ Compris avec "Orphie", voir le tableau 2-4.
d/ Y compris bars figurant sous "Bars, perches de mer, mérous".
e/ Y compris "Baudroies" et "Poissons loups".
f/ Y compris l'Algérie jusqu'à 1960.
g/ Compris avec "Black sea bass" figurant sous "Bars, perches de mer, mérous".
h/ Y compris "Rock bass" figurant sous "Bars, perches de mer, mérous".
i/ Y compris des poissons dont le nom français n'est pas connu.
j/ Y compris des poissons dont le nom français n'est pas connu.
k/ 1947-48, 1952, "Perche de mer jaune" comprend "Perche de mer noire", "Perche de mer blanche" et "Perche de mer (Nibe)".
l/ Compris avec dorade commune figurant sous "Dorades, brèmes de mer".
m/ 1961, y compris "soulpins" figurant sous "Cottoïdes n.c.a.".
n/ Compris avec "panga" figurant sous "Dorades, brèmes de mer".
o/ Y compris bogue figurant sous "Dorades, brèmes de mer".
p/ Compris avec "Chinchards" figurant dans le tableau 2-4; "Chinchards, mulets, etc.".
q/ Y compris des poissons dont le nom français n'est pas connu.
r/ Y compris orphie et demi-becs.
s/ Compris avec "Zéidés".
t/ Y compris "Rouget" figurant sous "Rougets".
u/ Y compris "Grondins".
v/ Y compris des poissons dont le nom français n'est pas connu.
w/ 1937-38, 1947-51, "Brème de mer jaune" et "Brème de mer Crimson" compris avec "Brème de mer rouge".
x/ 1952, "Brème de mer noire" et "Brème de mer Crimson" compris avec "Brème de mer jaune".
y/ Y compris congre.
z/ 1937-38, 1947-52, non compris Terre Neuve.
aa/ Compris avec "wrasses" figurant sous "Percoïdes de fond".
bb/ Compris avec "Athérinidés" figurant dans le tableau 2-4: "Chinchards, mulets, etc.".
cc/ Y compris mérous figurant sous "Maigres".
dd/ Y compris "spot kingfish" figurant sous "Maigres".
ee/ Y compris "horse-eyed jack" figurant sous "Autres carangidés" dans le tableau 2-4.
ff/ 1961, compris avec "Cobies".
gg/ Y compris morue rouge et de roche figurant sous "Rascasses et scorpénidés".
hh/ Y compris rouget et bar.
ii/ Y compris des poissons dont le nom français n'est pas connu.
jj/ Peut aussi comprendre des espèces figurant sous "Divers perocomorphes pélagiques", voir le tableau 2-4.

2-4
JACKS, MULLETS, ETC.
Quantities landed by species and by country

Landed weight
Thousand metric tons

Species, country	Local names	1937	1938	1947	1948	1949	1950	1951	1952
G R A N D T O T A L		290.0	290.0	400.0	460.0	480.0	620.0	720.0	960.0
Amberjacks, yellowtails Seriolidae		36.0	36.0	38.0	36.0	33.0	37.0	56.0	66.0
United States (Atlantic) a/	Yellowtail, amberjack	...	0.2	0.7	0.7	0.6	0.6	0.6	0.8
United States (Pacific)	Yellowtail	2.4	3.1	4.5	4.7	3.3	1.6	2.1	4.3
Japan	Buri	31.1	29.7	31.5	29.0	27.2	32.5	51.1	58.7
Korea, South	Bu-si-ri, Bang-ô	...	2.6	...	1.9	...	...	...	2.6
Other countries		...	...	...	...	...	...	...	...
Barracudas Sphyraenidae		[2.0]	[2.0]	[2.0]	[2.0]	[2.0]	[2.0]	[2.0]	[2.0]
Mexico	Barracuda	...	...	...	...	...	...	...	...
United States (Atlantic) b/	Barracudas	...	...	...	...	...	...	...	...
United States (Pacific)	Barracudas	1.3	1.2	1.2	1.0	1.1	1.0	1.0	0.9
Peru	Agujilla	...	...	ø	0.1	ø	ø	ø	ø
Venezuela	Picúa	...	...	...	...	...	...	...	...
India	...	...	...	...	...	...	...	...	...
Turkey	Iskarmoz	...	...	...	...	...	...	...	...
Australia c/	...	...	...	...	...	...	...	...	...
Other countries		...	...	...	...	...	...	...	...
Bluefishes Pomatomidae		[10.0]	[9.0]	[8.0]	[7.0]	[7.0]	[8.0]	[7.0]	[9.0]
Angola	Anchova	...	0.7	1.2	1.3	1.2	1.6	1.0	1.5
Morocco	Tassergal	...	1.1	1.4	0.5	0.3	0.4	0.7	1.6
United States (Atlantic)	Bluefish	3.8	3.7	1.6	1.7	2.0	2.1	2.1	2.2
Argentina	Anchoa, pez azul	...	0.7	0.6	0.2	0.2	0.4	0.2	0.3
Brazil	Enchova	...	...	...	...	...	...	...	...
Venezuela	Anchoa	...	...	...	...	...	...	...	...
Turkey	Lüfer	...	...	...	...	...	...	...	...
Australia	Tailor	...	...	...	...	...	...	...	0.5
Other countries		...	...	...	...	...	...	...	...
Dolphin-fishes, dorados Coryphaenidae		[6.0]	[6.0]	[5.0]	[5.0]	[6.0]	[6.0]	[6.0]	[7.0]
Guadeloupe	...	...	...	...	0.1	...	...	...	...
Martinique	...	...	...	...	...	...	...	...	...
Brazil	Dourado	...	...	...	...	...	...	...	...
China (Taiwan)	...	...	...	...	...	...	...	...	...
Japan	Shiira	...	...	...	...	...	...	...	...
Malta and Gozo	Lampuka	...	0.2	0.4	0.2	0.3	0.3	0.2	0.3
Other countries		...	...	...	...	...	...	...	...

(Continued)

CHINCHARDS, MULETS, ETC.:
Quantités débarquées par espèces et par pays

Poids débarqué
Milliers de tonnes métriques

1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	Espèces, pays
990.0	1 070.0	1 310.0	1 270.0	1 370.0	1 550.0	1 590.0	1 550.0	1 740.0			T O T A L G E N E R A L
54.0	51.0	50.0	46.0	45.0	45.0	49.0	45.0	54.0			Sérioles [Seriolas]
0.4	0.7	ø	0.5	0.5	0.6	0.8	1.0	0.8			Etats-Unis (Atlantique) a/
2.4	0.8	0.1	0.2	0.2	0.1	0.1	0.1	0.2			Etats-Unis (Pacifique)
48.7	46.4	46.2	42.9	42.2	43.2	46.8	42.6	53.1			Japon
2.8	2.9	4.0	2.7	2.3	1.1	1.3	1.0	0.3			Corée du Sud
...	...	...	...	...	...	...	...	...			Autres pays
[2.0]	6.0	2.0	5.0	2.0	2.0	3.0	4.0	4.0			Barracudas [Barracudas]
...	0.1	0.1	0.1	0.1	...	0.1	0.1	0.2			Mexique
...	...	...	...	...	...	...	...	...			Etats-Unis (Atlantique) b/
0.6	0.7	0.5	0.3	0.3	0.4	0.5	0.6	0.3			Etats-Unis (Pacifique)
ø	ø	ø	ø	ø	ø	ø	ø	ø			Pérou
0.4	0.3	0.6	0.5	0.5	0.4	0.5	0.4	...			Venezuela
0.2	4.1	0.4	3.4	0.5	0.8	1.0	2.0	1.4			Inde
...	...	...	...	...	0.6	0.7	1.2	1.2			Turquie
...	...	...	...	...	...	...	...	...			Australie c/
...	...	...	...	...	...	...	...	...			Autres pays
[11.0]	[13.0]	[12.0]	[11.0]	[14.0]	[11.0]	11.0	11.0	11.0			Tassergals [Anjovas]
2.4	1.5	1.7	1.2	0.8	0.4	0.4	0.4	0.6			Angola
3.4	4.5	2.8	1.8	4.9	3.2	4.3	4.3	1.8			Maroc
2.0	2.0	1.9	1.9	2.2	1.5	1.7	1.6	1.7			Etats-Unis (Atlantique)
0.2	0.5	0.7	0.9	1.3	1.0	0.9	0.7	1.1			Argentine
...	...	...	...	...	...	1.9	2.2	3.5			Brésil
1.0	1.2	1.2	1.3	1.3	1.0	0.8	1.0	...			Venezuela
...	...	...	...	...	1.2	0.9	0.5	1.1			Turquie
0.5	0.4	0.3	0.5	0.5	0.4	0.4	0.5	0.6			Australie
...	...	...	...	...	...	...	...	...			Autres pays
7.0	7.0	9.0	11.0	14.0	18.0	15.0	13.0	20.0			Coriphènes [Llampugas]
0.3	0.3	0.3	0.3	0.4	0.5	0.4	0.4	0.4			Guadeloupe
...	...	...	...	0.2	0.2	0.2	...	...			Martinique
...	...	...	...	...	...	0.9	0.8	0.7			Brésil
0.5	1.0	1.0	0.7	1.5	2.8	3.1	1.0	3.7			Chine (Taïwan)
5.2	4.6	6.2	8.8	10.6	13.3	9.6	10.3	14.0			Japon
0.2	0.1	0.1	0.1	0.1	0.3	0.3	0.3	0.3			Malte et Gozo
...	...	...	...	...	...	...	...	...			Autres pays

(A suivre)

2-4 (continued)
JACKS, MULLETS, ETC.:
Quantities landed by species and by country

Landed weight
Thousand metric tons

Species, country	Local names	1937	1938	1947	1948	1949	1950	1951	1952
Flying fishes, halfbeaks Exocoetidae, Hemiramphidae		[10.0]	[11.0]	[11.0]	[7.0]	[9.0]	[11.0]	[13.0]	14.0
Grenada									
Flying fishes	Flying fishes	...	...	...	...	...	...	...	...
Martinique									
Flying fishes	Poissons volants	...	...	...	...	...	...	...	...
China (Taiwan)									
Flying fishes	...	...	...	...	...	...	...	...	2.9
India									
Flying fishes	...	...	...	...	...	...	...	...	...
Halfbeaks d/	...	...	...	...	...	...	...	...	...
Japan									
Flying fishes	Tobi-uwo	6.6	7.3	7.8	3.7	...	...	...	9.7
Korea, South									
Halfbeak	Hak-kong-chi	...	...	...	...	...	...	...	...
Ryukyu Islands									
Flying fishes	...	...	...	...	0.1	...	...	...	...
Australia									
Halfbeaks	Garfishes	...	...	...	...	...	...	...	0.6
Other countries		...	...	...	...	...	...	...	...
Garfish *Belone belone*		[4.0]	[4.0]	[3.0]	[4.0]	[4.0]	7.0	8.0	6.0
Ceuta e/	Aguja	...	...	...	...	...	...	...	...
Martinique	...	...	...	...	...	...	...	...	...
Turkey	Zargana	...	...	...	...	...	...	...	...
Denmark	Hornfish	1.9	2.1	1.2	1.8	1.9	2.3	2.5	1.9
Germany, Fed. Rep.	Hornhecht	...	...	...	...	...	...	...	ø
Italy	Aguglia	...	...	...	...	...	...	...	...
Netherlands	Geep	ø	ø	ø	ø	ø	ø	ø	ø
Norway	Hornjel	ø	ø	ø	ø	ø	ø	ø	ø
Spain	Aguja	...	1.2	0.5	1.3	1.2	3.6	3.9	2.5
Sweden	Näbbgädda	0.1	0.2	0.1	0.3	0.2	0.2	0.1	0.2
Yugoslavia	Iglica	...	ø	ø	ø	ø	0.1	ø	ø
Other countries		...	...	...	...	...	...	...	...
Horse mackerel, jack mackerel, scads *Trachurus* spp., *Decapterus* spp.		[120.0]	[118.0]	[222.0]	[240.0]	[260.0]	330.0	421.0	533.0
Angola									
Horse mackerel	Carapau	...	6.8	15.9	24.6	22.4	27.7	50.2	33.5
Jacks	Charro, chicharro	...	1.1	1.8	3.3	3.8	3.0	4.1	2.7
Ceuta	Jurel, chicharro	...	...	...	...	...	...	...	...
Melilla	Jurel, chicharro	...	...	...	...	...	...	...	...
Morocco									
Horse mackerel f/	Chinchard	...	...	0.7	0.8	0.9	0.4	0.6	0.5
South Africa									
Otter trawler fishery	Maasbanker/Marsbanker	...	...	0.3	0.5	0.9	0.4	0.9	1.2
West coast shoal fishery	Maasbanker/Marsbanker	...	1.8	7.3	24.5	36.3	50.0	101.0	102.6
South West Africa									
Horse mackerel	Maasbanker/Marsbanker	—	—	—	—	—	—	—	—
Mexico	Jurel, cojinuda	...	...	...	...	...	...	...	...
United States (Pacific)	Jack mackerel	3.0	1.9	58.5	33.1	23.2	60.4	40.7	66.5
Chile	Jurel	...	0.6	0.7	0.6	0.4	1.0	0.7	1.3
Peru	Jurel	...	...	0.1	ø	ø	ø	0.1	0.1

(Continued)

(suite) 2-4
CHINCHARDS, MULETS, ETC.:
Quantités débarquées par espèces et par pays

Poids débarqué
Milliers de tonnes métriques

1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	Espèces, pays
12.0	15.0	19.0	22.0	17.0	15.0	18.0	22.0	19.0			Poissons volants, demi-becs [Peces voladores]
											Grenade
...	...	...	...	ø	0.1	ø	ø	0.1			Poissons volants
											Martinique
...	...	...	...	0.5	0.1	0.3	0.5	0.9			Poissons volants
											Chine (Taïwan)
1.7	3.1	2.4	3.3	3.0	3.5	4.0	4.0	4.8			Poissons volants
											Inde
0.5	2.0	3.3	2.5	1.0	0.4	1.7	6.5	1.2			Poissons volants
...	...	...	...	...	...	...	...	...			Demi-becs d/
											Japon
8.0	8.2	11.8	14.8	11.1	9.9	11.0	10.3	10.9			Poissons volants
											Corée du Sud
—	—	—	ø	ø	0.1	ø	ø	0.1			Demi-bec
											Iles Ryû-Kyû
0.3	0.5	0.6	0.4	0.5	0.5	0.5	0.2	0.3			Poissons volants
											Australie
0.7	0.7	0.4	0.5	0.7	0.5	0.5	0.4	0.5			Demi-becs
...	...	...	...	...	...	...	...	...			Autres pays
9.0	7.0	14.0	11.0	12.0	6.0	5.0	5.0	6.0			Orphie [Aguja]
...	(0.2)	(0.2)	(ø)	(0.1)	(ø)	(ø)	(ø)	(ø)			Ceuta g/
...	...	...	...	0.1	0.8	0.9	0.9	0.1			Martinique
...	...	...	...	...	0.4	0.6	0.6	0.6			Turquie
1.6	1.7	1.9	2.7	2.2	2.2	1.5	2.0	2.4			Danemark
ø	ø	ø	ø	ø	ø	ø	ø	ø			Allemagne, Rép. Féd.
...	...	...	...	...	0.5	0.6	0.7	1.5			Italie
ø	ø	ø	ø	ø	ø	ø	ø	ø			Pays-Bas
ø	ø	ø	ø	ø	ø	ø	ø	ø			Norvège
5.9	4.1	10.7	7.0	8.0	1.6	1.5	0.8	1.4			Espagne
0.2	0.2	0.2	0.2	0.2	0.1	0.1	...	0.1			Suède
0.1	0.1	0.1	ø	0.1	ø	ø	0.1	ø			Yougoslavie
...	...	...	...	...	...	...	...	...			Autres pays
535.0	568.0	582.0	658.0	696.0	726.0	814.0	1 009.0	968.0			Chinchards [Jureles]
											Angola
30.2	31.2	74.4	139.6	73.4	84.4	114.6	90.4	103.9			Chinchard
2.2	3.0	21.0	20.8	13.3	22.6	26.8	37.9	22.8			Carangues
...	(0.8)	(1.5)	(1.3)	(2.5)	(3.0)	(1.4)	(0.8)	(0.7)			Ceuta
...	(0.3)	(0.4)	(0.8)	(3.1)	(4.3)	(3.2)	(2.8)	(1.2)			Melilla
											Maroc
0.7	0.6	1.1	1.5	1.8	0.5	0.5	0.5	2.9			Chinchard f/
											Afrique du Sud
1.4	2.4	1.9	1.7	1.0	2.1	2.1	3.1	3.7			Pêche des chalutiers
											Pêche dans les eaux peu profondes de la côte occidentale
84.5	118.1	78.8	45.6	84.6	56.4	17.7	64.4	39.9			Sud-Ouest africain
											Chinchard
—	—	1.6	0.8	4.7	5.4	2.3	0.3	0.7			
...	0.4	0.6	0.4	0.4	...	0.7	0.9	1.0			Mexique
37.3	7.9	16.2	34.4	37.2	10.0	17.1	34.1	44.5			Etats-Unis (Pacifique)
1.9	2.0	1.2	1.4	4.7	5.0	11.2	6.2	...			Chili
0.1	0.1	0.1	0.7	0.4	0.9	0.4	0.3	0.3			Pérou

(A suivre)

2-4 (continued)
JACKS, MULLETS, SCADS
Quantities landed by species and by country

Landed weight
Thousand metric tons

Species, country	Local names	1937	1938	1947	1948	1949	1950	1951	1952
Horse mackerel, jack mackerel, scads (concluded) *Trachurus* spp., *Decapterus* spp.									
China (Taiwan)	...	...	...	...	...	...	...	...	2.3
Hong Kong									
Fresh	Tse Yue	...	...	...	0.2	...	...	...	0.5
Salted	Tse Yue	...	...	...	1.0	...	...	...	0.1
Japan									
Jack mackerel	Maazi	29.4	29.6	28.1	29.6	49.2	72.3	92.6	206.3
Scads	Muro-azi	...	...	...	...	...	...	...	...
Korea, South	Chong-kaeng-i	...	12.5	...	3.6	...	...	...	9.7
Ryukyu Islands									
Scads	...	...	0.4	...	0.3	...	...	...	...
Turkey									
Jack mackerel	Karagöz istavrit	...	...	...	...	...	...	...	...
Horse mackerel	Istavrit	...	...	...	...	...	...	...	...
Belgium	Chinchard/Horsmakreel	ø	0.1	ø	ø	ø	ø	ø	ø
Greece	Savridi	...	...	...	...	...	...	2.9	2.5
Italy	Sugari, sugarelli	...	...	...	...	...	...	...	...
Malta and Gozo	Sawrello	...	ø	0.1	0.1	ø	ø	ø	0.1
Netherlands	Horsmakreel	ø	ø	0.2	0.3	0.3	0.2	0.4	0.4
Portugal	Chicharro, carapau	22.9	23.0	23.8	32.4	29.0	26.5	37.0	38.0
Spain	Jurel, chicharro	...	15.8	58.3	60.9	63.0	57.6	59.9	45.6
U.K. (England and Wales)	Horse mackerel	--	--	0.1	0.2	0.2	ø	ø	ø
Yugoslavia	Snjur	...	0.2	0.4	0.5	0.6	0.8	0.9	0.4
U.S.S.R.	Stavrida	...	...	...	...	...	...	...	2.9
Other countries		...	...	...	...	...	...	...	...
Mullets Mugilidae		[60.0]	[57.0]	[59.0]	[61.0]	[63.0]	[59.0]	[65.0]	[65.0]
Angola	Muge, tainha	...	0.4	0.8	0.4	0.5	0.5	0.5	0.9
Morocco	Mulets	...	0.1	ø	0.1	0.1	0.1	0.1	ø
Mexico	Lisa, lebrancha, bobo	...	...	...	...	...	...	...	...
United States (Atlantic)	Mullets	16.5	16.4	19.2	18.4	19.9	15.8	17.7	16.6
United States (Pacific)	Mullets	...	ø	0.1	ø	ø	0.1	ø	ø
Argentina	Liza	...	0.1	0.2	0.2	0.2	0.3	0.2	0.1
Brazil	Tainha	...	...	...	...	...	...	...	...
Chile	Liza	...	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Colombia	Lisa	...	...	...	...	...	...	...	...
Peru	Liza	...	...	0.2	0.2	0.3	0.3	0.1	0.2
Venezuela									
Blueback mullet	Labranche	...	...	...	...	...	...	...	...
White mullet	Liza	...	...	...	...	...	...	...	...
China (Taiwan)	...	...	...	...	...	...	...	...	3.7
Hong Kong									
Mullet, fresh	Wu Tau	...	...	...	ø	...	...	...	0.3
Mullet, salted	Wu Tau	...	...	...	0.1	...	...	...	ø
India	...	...	...	...	...	...	...	...	1.4
Japan	Bora	10.6	10.3	...	5.4	...	...	...	8.7
Korea, South	Sung-6	...	2.4	...	1.5	...	...	...	1.0
Turkey	Kefal	...	...	...	...	...	...	...	...
France h/ i/	Mulets	1.1	1.9	0.7	1.2	1.3	1.3	1.4	1.9
Greece	Kephalos	...	...	...	...	...	...	2.0	1.1
Italy	Cefali, muggini	...	...	...	...	...	...	...	...
Netherlands									
Grey mullet	Harder	...	...	ø	ø	ø	ø	ø	ø
Spain	Lisa, mujol	...	0.7	0.5	0.4	0.6	0.5	0.5	0.6
U.K. (England and Wales)	Mullets	ø	ø	ø	ø	ø	ø	ø	--
Yugoslavia	Cipal	...	...	0.1	0.1	0.1	0.1	0.1	0.2

(Continued)

(suite) 2-4
CHINCHARDS, MULETS, ETC.:
Quantités débarquées par espèces et par pays

Poids débarqué
Milliers de tonnes métriques

1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	Espèces, pays
											Chinchards (fin)
											[Jureles] (fin)
1.7	2.2	2.9	3.6	3.5	2.8	4.4	4.2	3.4			Chine (Taïwan)
											Hong-kong
0.7	1.4	0.9	0.9	1.2	1.4	0.7	1.0	1.0			Frais
0.1	0.2	0.1	0.1	0.2	0.2	—	0.1	—			Salés
											Japon
239.1	251.2	238.4	246.4	281.6	282.1	409.6	551.6	510.7			Chinchard
...	...	...	...	31.1	42.2	22.6	44.1	31.4			... a/
7.7	8.3	11.5	10.5	13.1	48.4	33.3	24.8	23.5			Corée du Sud
											Iles Ryû-Kyû
0.6	0.8	1.3	0.7	0.6	0.7	0.6	0.6	0.3			... a/
											Turquie
...	...	...	...	...	0.4	0.1	ø	ø			Chinchard
9.0	12.2	7.2	14.2	14.0	4.9	6.8	4.9	3.1			Chinchard
0.1	ø	ø	ø	ø	ø	ø	ø	ø			Belgique
2.4	3.0	2.8	2.3	2.5	2.8	2.6	...	...			Grèce
...	...	...	...	...	5.3	6.3	8.9	8.5			Italie
0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.3			Malte et Gozo
0.5	0.3	0.3	0.4	0.4	0.2	0.0	ø	ø			Pays-Bas
50.8	50.8	38.0	46.0	43.9	44.0	46.6	45.2	49.1			Portugal
66.8	53.8	63.9	65.7	64.7	99.0	78.6	56.9	51.0			Espagne
—	—	ø	ø	ø	ø	ø	ø	ø			R.-U. (Angleterre et Galles)
0.2	0.3	0.4	0.5	0.4	0.4	0.6	1.2	1.0			Yougoslavie
3.1	12.8	11.8	15.1	12.4	4.1	6.6	23.8	56.4			U.R.S.S.
...	...	...	...	...	...	...	...	...			Autres pays
[69.0]	[63.0]	[63.0]	[64.0]	[65.0]	[69.0]	68.0	73.0	81.0			Mulets
											[Lisas]
1.0	0.9	1.0	0.6	1.2	1.4	1.2	1.0	0.9			Angola
0.1	0.1	0.1	—	0.1	—	0.1	0.1	0.1			Maroc
...	3.4	2.8	3.8	3.0	...	3.4	4.8	4.1			Mexique
15.6	15.4	16.0	16.8	18.1	19.4	18.6	18.5	19.4			Etats-Unis (Atlantique)
...	...	...	...	...	...	ø	ø	ø			Etats-Unis (Pacifique)
0.6	ø	ø	ø	ø	ø	ø	ø	0.1			Argentine
...	...	...	...	...	...	9.1	11.0	...			Brésil
0.1	0.1	0.3	0.6	0.3	0.5	0.3	0.3	0.2			Chili
...	...	...	0.6	1.0	2.0	1.7	2.0	3.5			Colombie
0.1	0.3	0.5	0.7	1.1	0.9	1.5	1.4	2.3			Pérou
											Venezuela
0.9	0.8	0.5	1.3	2.1	1.5	0.9	0.8	...			Mugil
3.8	2.3	2.7	3.2	2.7	2.8	2.5	2.6	...			Mugil
5.0	3.0	1.9	3.3	2.1	2.0	2.3	2.2	3.0			Chine (Taïwan)
											Hong-kong
0.4	0.5	0.3	0.1	0.2	0.5	0.2	0.2	0.2			Mulet, frais
—	0.1	—	—	—	—	—	—	—			Mulet, salé
—	ø	0.2	0.2	1.0	0.7	0.3	0.9	0.9			Inde
7.8	7.6	6.7	5.6	6.5	6.6	6.7	9.0	11.3			Japon
2.0	1.9	1.3	1.2	1.0	0.7	0.9	1.0	0.2			Corée du Sud
...	...	...	...	...	3.5	2.2	2.0	2.5			Turquie
1.9	1.5	2.8	1.7	1.3	2.0	1.7	1.5	0.4			France b/ i/
1.6	1.7	2.0	1.4	1.0	1.2	1.5	...	...			Grèce
...	...	...	...	...	3.3	4.3	4.2	5.3			Italie
											Pays-Bas
ø	ø	ø	ø	ø	ø	ø	ø	ø			Mulet
0.6	0.5	0.5	0.6	0.4	0.4	0.5	0.4	0.6			Espagne
—	—	ø	ø	ø	ø	ø	ø	0.1			R.-U. (Angleterre et Galles)
0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.3			Yougoslavie

(A suivre)

2-4 (continued)
JACKS, MULLETS, ETC.:
Quantities landed by species and by country

Landed weight
Thousand metric tons

Species, country	Local names	1937	1938	1947	1948	1949	1950	1951	1952
Mullets (concluded)									
Mugilidae									
Australia	Mullets	...	...	...	...	...	...	...	5.0
New Zealand									
Grey mullet	...	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1
Yellow-eyed mullet	...	...	ø	...	0.1	...	...	...	ø
U.S.S.R.	Kefal	...	...	...	...	...	...	...	2.3
Other countries		...	...	...	...	...	...	...	...
Other Carangidae		[15.0]	[15.0]	[23.0]	[23.0]	[24.0]	[25.0]	[25.0]	[25.0]
Angola									
Garrick	Camoxilo	...	—	0.3	0.3	0.3	0.3	0.1	0.3
Guadeloupe									
Big-eyed scad	...	...	...	...	0.2	...	...	...	...
Martinique									
Big-eyed scad	...	...	...	...	...	...	...	...	...
Mexico									
Pompanos	Pompano, palometa	...	...	...	...	...	...	...	...
United States (Atlantic)									
Bluerunner	Bluerunner	0.4	0.3	0.9	0.9	0.6	0.4	0.4	0.5
Pompanos	Pompanos	0.3	0.4	0.4	0.4	0.5	0.4	0.5	0.5
Brazil									
Jacks	Xereu, xerelete	...	...	...	...	...	...	...	...
Chile									
Jack	Cojinoba	...	0.4	0.4	0.3	0.3	0.4	0.4	0.9
Colombia									
Horse-eyed jack j/	Jurel	...	...	...	...	...	...	...	...
Peru									
Pompano	Cojinoba, pámpano	...	...	2.4	1.2	1.3	1.2	2.3	1.8
Venezuela									
Big-eyed scad	Cataco	...	...	...	...	...	...	...	...
Crevalle	Ojo gordo	...	...	...	...	...	...	...	...
Jacks	Jureles	...	...	...	...	...	...	...	...
Moonfish	Lamparosa	...	...	...	...	...	...	...	...
Pompanos	Cojinua, pampona	...	...	...	...	...	...	...	...
China (Taiwan)									
Big-eyes	...	...	...	...	...	...	...	...	...
Moonfish	...	...	...	...	...	...	...	...	...
Hong Kong									
Carangids, fresh	Tse Tsai	...	...	...	ø	...	...	...	1.1
Carangids, salted	Tse Tsai	...	...	...	0.1	...	...	...	0.3
India	Jacks, leatherskins	...	...	...	...	...	...	...	9.7
Turkey									
Garrick	Akya	...	...	...	...	...	...	...	...
Malta and Gozo									
Pilotfish	Fanfru	...	0.1	ø	0.1	0.1	0.1	ø	0.1
Australia									
Kingfish k/	Kingfish	...	...	...	...	...	...	...	0.3
New Zealand									
Trevally	Trevally	ø	0.1	0.4	0.5	0.3	0.5	0.6	0.4
Other countries		...	...	...	...	...	...	...	...
Sauries		23.0	26.0	23.0	67.0	66.0	129.0	117.0	230.0
Scomberesox saurus, Cololabis saira									
Ceuta l/	Paparda	...	...	...	...	...	...	...	...
Japan	Sanma	22.6	25.5	23.0	66.0	63.7	126.4	112.8	225.7
Korea, South	Kong-tchi	...	0.5	...	0.2	...	...	...	3.8
Spain	Paparda	...	...	0.3	0.5	0.9	0.4	1.5	0.2
Other countries		...	...	...	...	...	...	...	...

(Continued)

CHINCHARDS, MULETS, ETC.:
Quantités débarquées par espèces et par pays

Poids débarqué
Milliers de tonnes métriques

1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	Espèces, pays
											Mulets (fin) [Lisas] (fin)
6.3	5.8	5.7	5.2	5.1	5.3	6.4	[illegible]	5.2			Australie
											Nouvelle-Zélande
0.2	0.2	0.2	0.2	0.2	0.3	0.3	[illegible]	0.2			Mulet
ø	ø	ø	...	...	...	ø	...	...			Mulet
4.2	2.6	3.4	1.8	2.0	2.0	1.2	1.3	1.4			U.R.S.S.
...	...	...	...	...	...	...	...	...			Autres pays
[25.0]	[34.0]	[36.0]	76.0	38.0	50.0	38.0	50.0	60.0			Autres carangidés [Otros carángidos]
0.3	0.2	0.2	0.3	0.1	0.1	0.2	0.2	0.2			Angola
											Liche glauque
0.4	0.4	0.4	0.4	0.3	0.3	0.4	0.4	0.4			Guadeloupe
											... g/
...	...	...	...	0.9	0.4	0.2	...	...			Martinique
											... g/
...	ø	ø	0.1	0.1	...	...	...	...			Mexique
											Pompanos
0.4	0.2	0.3	0.3	0.2	0.4	0.3	0.3	0.5			Etats-Unis (Atlantique)
0.3	0.3	0.2	0.2	0.3	0.4	0.3	0.3	0.4			Carangue
											Pompanos
...	...	...	...	...	...	4.2	4.8	4.8			Brésil
											Carangues
0.8	0.7	0.8	1.1	2.3	1.9	2.0	1.8	1.1			Chili
											... g/
...	...	...	...	...	...	...	...	...			Colombie
											... g/ i/
2.7	1.9	1.4	3.4	4.2	4.8	3.8	3.9	3.9			Pérou
											... g/
2.1	2.2	2.4	1.3	2.0	2.1	2.2	1.6	...			Venezuela
...	...	...	...	...	0.1	0.1	...	...			... g/
2.4	2.4	2.6	2.1	2.5	2.6	1.6	2.5	...			... g/
0.7	0.8	0.9	1.2	1.7	1.3	1.2	1.2	...			Carangues
...	...	...	...	0.6	0.6	0.4	0.2	...			... g/
											Pompanos
...	...	...	...	...	3.2	2.7	1.8	8.0			Chine (Taïwan)
											... g/
0.4	0.4	0.3	0.6	0.7	2.4	1.1	1.4	5.5			... g/
											Hong-kong
1.0	1.3	0.7	1.1	1.2	0.8	2.3	0.9	2.0			... g/, frais
0.4	0.4	0.3	0.4	0.3	0.8	0.7	0.3	0.3			... g/, salés
7.2	16.4	18.3	56.6	14.0	21.1	12.4	25.8	26.0			Inde
											Turquie
...	...	...	...	...	ø	ø	ø	0.1			Liche amie
											Malte et Gozo
0.1	0.1	0.1	—	0.1	0.1	ø	0.1	0.1			Poisson pilote
											Australie
0.5	0.5	0.3	0.5	0.6	0.6	0.6	0.4	0.5			... g/ k/
											Nouvelle-Zélande
0.6	0.7	0.9	0.9	1.4	1.5	1.6	2.0	2.1			Carangue
...	...	...	...	...	...	...	...	...			Autres pays
261.0	301.0	508.0	347.0	449.0	596.0	555.0	362.0	563.0			Balaous [Papardas]
...	...	...	...	...	...	...	...	...			Couta 1/
253.7	292.7	497.0	327.8	421.5	575.1	522.6	337.1	473.8			Japon
6.5	8.2	8.7	14.7	22.9	20.7	31.3	14.9	28.5			Corée du Sud
0.6	0.4	2.5	4.1	4.2	0.3	0.7	0.3	0.1			Espagne
...	...	...	...	...	...	...	...	...			Autres pays

(A suivre)

2-4 (continued)
JACKS, MULLETS, ETC.:
Quantities landed by species and by country

Landed weight
Thousand metric tons

Species, country	Local names	1937	1938	1947	1948	1949	1950	1951	1952
Silversides, sand-smelts Atherinidae		[4.0]	[4.0]	[4.0]	[4.0]	[4.0]	[5.0]	[4.0]	[5.0]
United States (Atlantic) m/	Silversides	ø	ø	0.1	0.2	0.2	0.2	0.1	0.1
Argentina									
Silversides	Cornalito	...	0.9	0.3	0.4	0.4	1.0	0.6	0.8
Argentine silverside	Pejerrey	...	0.5	0.4	0.3	0.4	0.5	0.7	0.7
Chile	Pejerrey	...	0.5	0.5	0.5	0.5	0.8	0.5	0.5
Peru	Pejerrey	...	...	0.2	0.2	0.2	0.2	0.3	1.1
Uruguay	Pejerrey	...	...	...	...	...	...	...	...
Turkey	Gümüs, Çamuka	...	...	...	...	...	...	...	...
Italy	Latterini	...	...	...	...	...	...	...	...
Yugoslavia	Gavun	...	...	0.1	0.1	ø	ø	ø	ø
Other countries		...	...	...	...	...	...	...	...
Various pelagic percomorphs		[1.0]	[1.0]	[1.0]	[1.0]	[1.0]	[1.0]	[1.0]	[1.0]
Ghana n/	...	...	...	...	...	...	...	...	...
Mauritania n/	...	...	...	...	...	...	...	...	...
Senegal n/	...	...	...	...	...	...	...	...	...
Sierra Leone n/	...	...	...	...	...	...	...	...	...
Tanganyika n/	...	...	...	...	...	...	...	...	...
Cuba n/	...	...	...	...	...	...	...	...	...
Grenada									
Other mullets, etc, n.e.s.	...	...	...	...	...	...	...	...	...
Others n/	...	...	...	...	...	...	...	...	...
Mexico n/	...	...	...	...	...	...	...	...	...
United States n/	...	...	...	...	...	...	...	...	...
Virgin Islands (U.S.)	...	...	...	...	...	...	...	...	...
Colombia n/	...	...	...	...	...	...	...	...	...
Aden n/	...	...	...	...	...	...	...	...	...
Ceylon n/	...	...	...	...	...	...	...	...	...
China (Taiwan)									
Threadfin	...	...	...	...	...	...	...	...	...
Federation of Malaya n/	...	...	...	...	...	...	...	...	...
India									
Threadfins (Tasselfishes)	...	...	...	...	...	...	...	...	...
Israel n/	...	...	...	...	...	...	...	...	...
Philippines n/	...	...	...	...	...	...	...	...	...
Germany, Fed. Rep. n/	...	...	...	...	...	...	...	...	...
Australia									
Snook o/	...	...	...	...	...	...	...	...	0.3
Threadfins, king, etc.	...	...	...	...	...	...	...	...	0.1
New Zealand n/	...	...	...	...	...	...	...	...	...
Other countries		...	...	...	...	...	...	...	...

(Continued)

(suite) 2-4
CHINCHARDS, MULETS, ETC.:
Quantités débarquées par espèces et par pays

Poids débarqué
Milliers de tonnes métriques

1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	Espèces, pays
[6.0]	[6.0]	[6.0]	[7.0]	[6.0]	6.0	6.0	6.0	7.0			Athérinidés [Pejerreyes]
0.1	0.2	0.2	0.2	0.1	0.1	0.3	0.2	0.2			Etats-Unis (Atlantique) n/
											Argentine
0.1	0.9	0.7	1.1	0.8	1.4	0.9	1.0	1.4			... g/
1.0	1.3	0.9	1.0	1.1	0.9	0.8	0.8	1.2			Athérinidés
0.5	0.8	1.3	1.4	1.2	0.7	0.8	0.9	1.0			Chili
0.2	0.3	0.5	1.7	1.1	0.9	1.0	1.1	1.1			Pérou
...	...	...	...	...	...	ø	ø	ø			Uruguay
...	...	...	...	...	0.2	0.2	0.1	0.1			Turquie
...	...	...	...	...	1.9	2.0	1.8	2.1			Italie
0.1	0.1	ø	ø	0.1	0.1	0.1	0.1	ø			Yougoslavie
...	...	...	...	...	...	...	...	...			Autres pays
[1.0]	[3.0]	[12.0]	[9.0]	[15.0]	[7.0]	[9.0]	[9.0]	[8.0]			Divers percomorphes pélagiques [Varios percomorfos pelágicos]
...	...	...	...	...	...	...	...	...			Ghana n/
...	...	...	...	...	...	...	...	...			Mauritanie n/
...	...	...	...	...	...	...	...	...			Sénégal n/
...	...	...	...	...	...	...	...	...			Sierra Leone n/
...	...	...	...	...	...	...	...	...			Tanganyika n/
...	...	...	...	...	...	...	...	...			Cuba n/
											Grenade
...	...	...	...	ø	0.1	0.2	ø	...			Autres mulets, etc.
...	...	...	...	...	...	...	...	...			Autres n/
...	...	...	...	...	...	...	...	...			Mexique n/
...	...	...	...	...	...	...	...	...			Etats-Unis n/
...	...	...	...	...	...	...	...	...			Iles Vierges (E.-U.)
...	...	...	...	...	...	...	...	...			Colombie n/
...	...	...	...	...	...	...	...	...			Aden n/
...	...	...	...	...	...	...	...	...			Ceylan n/
											Chine (Taïwan)
...	...	...	...	...	0.8	1.0	1.6	1.7			... g/
...	...	...	...	...	...	...	...	...			Fédération de Malaisie n/
											Inde
1.0	2.3	11.8	9.0	14.8	6.0	7.7	6.6	5.9			... g/
...	...	...	...	...	...	...	...	...			Israël n/
...	...	...	...	...	...	...	...	...			Philippines n/
...	...	...	...	...	...	...	...	...			Allemagne, Rép. Féd. n/
											Australie
0.3	0.3	0.1	0.2	0.3	0.3	0.2	0.3	0.3			... g/ o/
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1			... g/
...	...	...	...	...	...	...	...	...			Nouvelle-Zélande n/
...	...	...	...	...	...	...	...	...			Autres pays

(A suivre)

2-4 (concluded)
JACKS, MULLETS, ETC:
Quantities landed by species and by country

a/ Includes cabio, cigarfish, crevalle, dolphin and permit.
b/ Included with "Silversides, sand-smelts".
c/ Included with snook shown under "Various pelagic percomorphs".
d/ Included with "Moray eels" belonging to "Redfishes, basses, congers, etc.", see Table 2-3.
e/ Includes "Congers" belonging to "Redfishes, basses, congers, etc.", see Table 2-3. Includes also "Sauries".
f/ Includes "John Dories" belonging to "Redfishes, basses, congers, etc.", see Table 2-3.
g/ French equivalent not ascertainable.
h/ Up to 1960 includes Algeria.
i/ Includes bass.
j/ Included with "snappers" belonging to "Redfishes, basses, congers, etc.", see Table 2-3.
k/ Includes John Dory, yellowtails, etc.
l/ Included with "Garfish".
m/ Includes "Sandeels, launces" belonging to "Redfishes, basses, congers, etc.", see Table 2-3. Includes also "Barracudas".
n/ Included with "Various demersal percomorphs" belonging to "Redfishes, basses, congers, etc.", see Table 2-3.
o/ Includes "Barracudas".

a/ Y compris des poissons dont le nom français n'est pas connu.
b/ Compris avec "Athérinidés".
c/ Compris avec "snook" figurant sous "Divers percomorphes pélagiques".
d/ Compris avec "Murènes" appartenant aux "Rascasses du nord, perches de mer, congres, etc", voir le tableau 2-3.
e/ Y compris "Congres" appartenant aux "Rascasses du nord, perches de mer, congres, etc.", voir le tableau 2-3. Y compris aussi "Balaous".
f/ Y compris "Zéidés" appartenant aux "Rascasses du nord, perches de mer, congres, etc.", voir le tableau 2-3.
g/ Le nom français n'est pas connu.
h/ Y compris l'Algérie jusqu'à 1960.
i/ Y compris bar.
j/ Compris avec "Lutianidés" appartenant aux "Rascasses du nord, perches de mer, congres, etc.", voir le tableau 2-3.
k/ Y compris Saint-Pierre, sérioles, etc.
l/ Compris avec "Orphie".
m/ Y compris "Lançons" appartenant aux "Rascasses du nord, perches de mer, congres, etc.", voir le tableau 2-3. Y compris aussi "Barracudas".
n/ Compris avec "Divers percomorphes de fond" appartenant aux "Rascasses du nord, perches de mer, congres, etc.", voir le tableau 2-3.
o/ Y compris "Barracudas".

2-5

HERRINGS, SARDINES, ANCHOVIES, ETC.:
Quantities landed by species and by country

Landed weight
Thousand metric tons

Species, country	Local names	1937	1938	1947	1948	1949	1950	1951	1952
GRAND TOTAL		4 930.0	4 760.0	4 060.0	4 700.0	4 670.0	5 120.0	5 680.0	5 990.
"Anchoveta" *Engraulis ringens*		...	1.0	ø	1.0	1.0	1.0	8.0	16.
Chile	Anchoa	...	1.4	0.3	0.9	0.7	0.6	0.4	0.
Peru a/	Anchoveta	...	...	ø	ø	ø	0.5	7.4	15.
Other countries		...	...	...	...	...	...	...	...
Atlantic herring *Clupea harengus*		1 630.0	1 705.0	1 790.0	2 191.0	1 800.0	1 980.0	2 390.0	2 455.
Canada b/	Herring/Hareng	75.2	82.0	154.7	154.3	111.9	130.5	121.6	132.
United States	Sea herring	24.2	10.1	58.9	88.0	77.4	89.2	30.5	70.
Belgium	Hareng/Haring	5.9	5.8	32.4	22.4	16.8	10.4	8.0	14.
Denmark	Sild	15.0	14.5	26.3	26.0	32.1	26.3	24.5	27.
Faeroe Islands	Sild	6.2	4.7	ø	1.0	1.0	1.0	1.8	3.
Finland	Silakoita	13.9	15.5	17.9	16.0	16.2	13.5	10.7	12.
France c/	Hareng	64.7	73.2	72.6	75.1	59.8	61.4	71.6	66.
Germany, Fed. Rep.									
Herring, fresh	Hering	...	173.1	...	130.9	189.4	171.0	260.8	223.
Herring, salted	Salzhering	...	50.5	...	28.0	28.1	35.7	43.7	41.
Iceland	Sild	197.0	155.9	216.9	150.1	71.4	60.4	84.6	32.
Ireland	Herring	3.3	2.9	6.3	3.7	2.3	3.4	2.5	2.
Netherlands									
Herring, fresh	Haring, versche	22.8	22.0	42.4	47.2	36.2	33.2	41.6	42.
Herring, young	Haring, jonge	—	—	ø	ø	ø	ø	0.5	0.
Herring, young immature	Nest	...	...	...	1.2	2.4	6.2	3.6	1.
Herring, salted, maatje	Maatjes	26.3	12.8	22.9	20.3	15.4	18.2	21.6	29.
Herring, salted, full	Haring, volle	37.9	31.3	21.1	16.4	16.4	10.8	13.2	12.
Herring, salted, shotten (spent)	Haring, ijle	3.2	3.2	3.3	1.7	1.9	0.9	0.9	1.
Herring, salted, sea-salted	Steurharing	25.9	27.2	42.5	53.7	40.1	49.0	47.1	48.
Norway									
Herring, fat d/	Fetsil	18.5	9.4	20.3	17.9	21.8	29.7	79.2	54.
Herring, fjord d/	Fjordsild	...	...	2.9	1.8	2.1	1.4	1.3	0.
Herring, Icelandic	Islandssild	22.6	20.2	21.7	23.9	25.9	11.2	17.2	23.
Herring, North sea	Nordsjøsild	2.6	2.7	4.2	5.6	3.2	3.6	1.3	2.
Herring, small d/	Smasild	123.9	121.2	47.1	87.8	101.1	72.9	208.6	302.
Herring, winter	Vintersild	319.0	496.4	494.3	819.6	567.5	771.3	888.0	820.
Poland	Sledź	...	9.9	...	5.3	...	...	...	...
Sweden	Sill, strömming	72.7	67.7	75.7	95.7	89.6	91.9	97.4	112.
U.K. (England and Wales)	Herring	171.5	131.4	107.4	119.8	72.9	77.7	75.5	68.
U.K. (Scotland)	Herring	108.7	142.3	116.2	148.0	131.6	101.5	91.3	140.
U.K. (Northern Ireland)	Herring	2.4	1.8	2.7	2.5	1.6	1.4	2.5	2.
U.S.S.R.									
Atlantic herring	Atlanticheskaia seld	...	10.8	5.4	6.8	18.8	32.0	61.7	77.
Baltic herring	Salaka	...	5.3	14.0	20.3	31.4	47.3	55.5	62.
Other countries		...	...	...	...	...	...	...	...
Californian pilchard *Sardinops caerulea*		517.0	504.0	124.0	169.0	287.0	324.0	149.0	7.
United States	Pilchard (sardine)	516.9	503.7	123.5	169.3	287.4	324.1	149.2	6.
Other countries		...	...	...	...	...	...	...	...

(Continued)

HARENGS, SARDINES, ANCHOIS, ETC.:
Quantités débarquées par espèces et par pays

Poids débarqué
Milliers de tonnes métriques

1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	Espèces, pays
190.0	6 610.0	6 330.0	6 920.0	7 130.0	7 280.0	8 910.0	10 130.0	12 460.0			TOTAL GENERAL
38.0	44.0	66.0	130.0	346.0	779.0	2 022.0	3 482.0	5 273.0			Anchoveta [Anchoveta]
0.5	1.3	7.5	11.1	20.4	39.5	75.2	169.0	259.1			Chili
37.2	43.1	58.8	118.9	325.9	739.1	1 946.8	3 313.1	5 013.6			Pérou a/
...	...	...	...	...	...	...	...	...			Autres pays
384.0	2 998.0	2 708.0	2 930.0	2 668.0	2 432.0	2 667.0	2 534.0	2 358.0			Hareng de l'Atlantique [Arenque del Atlántico]
101.9	98.9	91.2	89.0	98.9	105.7	108.4	110.4	87.7			Canada b/
50.5	59.1	47.9	67.1	76.0	84.1	57.7	70.4	26.4			Etats-Unis
16.6	16.8	19.9	8.6	3.1	2.4	3.1	3.6	3.3			Belgique
22.1	136.7	155.6	161.7	206.5	297.1	246.4	202.2	253.2			Danemark
15.0	24.1	11.5	20.8	15.0	15.3	11.9	9.7	10.8			Iles Féroé
31.0	32.6	31.7	30.0	32.6	29.9	34.4	34.4	34.4			Finlande
78.3	59.0	60.5	51.7	36.0	38.8	40.4	36.1	36.6			France c/
282.9	254.0	268.9	200.1	197.8	179.4	197.7	136.8	114.8			Allemagne, Rép. Féd.
45.0	44.7	49.0	41.4	48.0	45.3	46.6	35.7	...			Hareng frais
69.5	48.5	53.6	100.5	117.5	107.3	182.9	136.4	325.9			Hareng salé
3.0	3.5	4.9	7.6	11.9	12.8	15.6	21.2	12.7			Islande
											Irlande
51.4	54.6	38.7	41.9	40.6	44.0	42.3	51.3	55.5			Pays-Bas
0.4	0.1	0.1	0.1	0.3	0.1	0.2	ø	ø			Hareng frais
0.9	0.6	0.6	0.7	2.1	1.8	1.2	0.8	0.8			Hareng jeune
34.9	30.8	27.8	23.4	16.4	18.1	23.2	13.7	15.0			Hareng jeune, immature
15.3	11.5	17.0	13.1	15.3	14.3	13.7	13.9	13.4			Hareng salé, blanc
1.9	2.3	2.9	2.6	2.3	1.2	2.4	2.1	0.7			Hareng salé, plein
55.1	50.1	40.2	35.0	35.2	29.2	22.7	27.9	29.1			Hareng salé, guais
											Hareng salé, braille
82.6	137.0	34.7	100.3	45.3	53.9	45.5	62.2	109.1			Norvège
2.1	1.0	1.3	1.7	1.1	1.2	1.4	2.0	2.4			Hareng gras d/
30.0	20.1	24.4	26.3	31.0	52.9	56.5	77.3	105.5			Hareng des fjords d/
2.5	3.2	5.1	5.3	7.7	8.2	16.9	15.5	14.8			Hareng d'Islande
160.9	208.0	103.1	95.0	129.6	146.1	179.9	231.9	243.1			Hareng de la Mer du Nord
670.1	1 092.2	965.4	1 145.9	795.6	345.3	416.4	300.1	69.0			Hareng petit d/
33.7	39.5	54.7	64.1	57.7	71.4	85.8	94.7	95.8			Hareng guais
112.4	109.8	120.7	96.1	107.4	117.0	138.0	149.0	149.5			Pologne
72.2	63.1	41.1	39.0	34.7	25.9	22.5	16.9	18.9			Suède
153.5	132.5	122.3	96.6	83.8	83.3	112.7	89.5	69.1			R.-U. (Angleterre et Galles)
3.0	3.0	2.5	1.8	3.1	3.7	3.7	4.6	2.5			R.-U. (Ecosse)
											R.-U. (Irlande du Nord)
121.0	174.2	224.4	277.0	346.4	432.2	464.3	523.4	396.7			U.R.S.S.
64.2	85.9	85.6	84.8	68.3	63.9	72.1	60.0	63.8			Hareng de l'Atlantique
											Hareng de la Baltique
...	...	...	...	...	...	...	...	...			Autres pays
4.0	62.0	66.0	32.0	21.0	94.0	34.0	26.0	20.0			Pilchard de Californie [Sardina de California]
4.3	61.9	66.0	31.5	20.8	94.1	33.7	26.1	19.6			Etats-Unis
...	...	...	...	...	...	...	...	...			Autres pays

(A suivre)

2-5 (continued)
HERRINGS, SARDINES, ANCHOVIES, ETC.:
Quantities landed by species and by country

Landed weight
Thousand metric tons

Species, country	Local names	1937	1938	1947	1948	1949	1950	1951	1
Chilean pilchard *Sardinops sagax*		[5.0]	[5.0]	[5.0]	[5.0]	[10.0]	[16.0]	[12.0]	[
Mexico	Sardina	...	...	...	...	...	...	...	
Chile	Sardina	3.1	3.1	3.3	1.2	7.4	14.3	7.6	
Peru e/	Sardina	...	...	...	...	...	...	...	
Other countries		...	...	...	...	...	...	...	
European pilchard *Sardina pilchardus*		[320.0]	[325.0]	[310.0]	[290.0]	[300.0]	[370.0]	[335.0]	[3
Ceuta	Sardina	...	...	...	...	...	...	...	
Melilla	Sardina	...	...	...	...	...	...	...	
Morocco f/	Sardine	19.6	18.6	43.0	46.4	79.4	113.2	77.6	1
Turkey	Sardalya	...	...	...	...	...	...	...	
Belgium	Sardine/Sardien	—	—	—	—	—	—	—	
France e/	Sardine	38.3	35.5	31.3	38.1	37.9	36.4	39.4	
Germany, Fed. Rep.	Sardine	...	—	...	—	...	—	ø	
Greece	Sardella	...	...	...	...	...	...	...	
Ireland	Pilchard	...	...	...	...	...	...	...	
Italy	Sardine	...	...	...	...	...	...	...	
Malta and Gozo	Sardina kahla	ø	ø	ø	ø	ø	ø	ø	
Netherlands	Pelser	...	...	...	...	...	0.1	0.4	
Norway	Sardin	...	...	...	...	...	...	...	
Portugal	Sardinha	107.6	113.7	98.3	78.6	59.3	83.1	78.6	
Spain	Sardina	...	107.4	101.4	78.2	67.5	75.8	83.7	
U.K. (England and Wales)	Pilchards	3.5	2.3	3.2	3.5	3.1	4.2	5.8	
Yugoslavia	Srdela prava	...	4.4	4.6	5.2	12.4	11.8	6.0	
Other countries		...	...	...	...	...	...	...	
Gilt sardine *Sardinella aurita*		27.0	27.0	38.0	38.0	44.0	42.0	43.0	4
Ceuta	Alacha	...	...	...	...	...	...	...	
Ghana	...	...	...	...	...	...	...	...	
Melilla	Alacha	...	...	...	...	...	...	...	
Morocco	Sardinelle	...	...	0.7	0.3	0.4	—	—	
Brazil	Sardinha	...	...	...	...	...	...	...	
Spain	Alacha	...	2.1	6.4	4.2	5.6	3.8	3.3	
Other countries		...	...	...	...	...	...	...	
Japanese anchovy i/ *Engraulis japonica*		...	...	...	...	...	...	...	3
China (Taiwan) g/	...	...	...	...	...	...	...	...	
Hong Kong									
Anchovy, fresh	Kung Yue	...	...	...	0.7	...	...	...	
Anchovy, salted	Kung Yue	...	...	...	2.6	...	...	...	
Japan h/	Katakuchi-iwashi	...	...	...	...	...	...	...	2
Korea, South	Myoi-tohi	...	...	...	8.5	...	...	...	
U.S.S.R. i/	Azovskaya Khamsa	...	...	40.1	52.7	73.1	58.5	93.4	6
Other countries		...	...	...	...	...	...	...	
Japanese pilchard j/ *Sardinops melanosticta*		...	...	...	...	...	...	...	3
Japan h/	Ma-iwashi	...	...	...	...	...	...	...	3
Other countries		...	...	...	...	...	...	...	

(Continued)

HARENGS, SARDINES, ANCHOIS, ETC.:
Quantités débarquées par espèces et par pays

Poids débarqué
Milliers de tonnes métriques

1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	Région, pays
[10.0]	21.0	20.0	21.0	24.0	30.0	54.0	41.0	47.0			Pilchard chilien [Sardina chilena]
...	5.5	5.3	11.4	8.2	14.9	19.5	17.4	20.3			Mexique
[5.2]	15.5	22.2	9.1	16.1	14.8	34.8	23.6	26.5			Chili
...	...	...	...	...	...	...	...	...			Pérou e/
...	...	...	...	...	...	...	...	...			Autres pays
380.0	365.0	300.0	375.0	405.0	444.0	432.0	470.0	495.0			Pilchard [Sardina europea]
...	(0.2)	(0.3)	(0.6)	(0.3)	(0.3)	(0.4	(0.3)	(0.3)			Ceuta
...	(2.5)	(3.1)	(2.9)	(2.0)	(1.7)	(2.0)	(2.3)	(3.5)			Melilla
106.9	79.2	64.9	77.2	113.8	123.7	114.0	117.6	126.0			Maroc f/
2.7	4.2	0.5	6.5	1.7	3.7	2.3	1.2	1.7			Turquie
—	ø	ø	ø	0.1	0.1	0.1	0.1	0.1			Belgique
34.1	38.1	27.2	51.2	22.4	28.6	30.7	31.0	25.7			France g/
ø	ø	ø	—	ø	0.1	ø	—	ø			Allemagne, Rép. Féd.
9.4	10.8	7.3	9.6	15.5	11.7	11.9	...	...			Grèce
...	...	...	...	...	...	...	...	0.1			Irlande
...	...	...	...	...	31.1	33.6	31.9	35.6			Italie
ø	ø	ø	ø	ø	ø	ø	ø	ø			Malte et Gozo
ø	0.3	0.1	0.2	0.3	1.2	2.6	1.4	0.2			Pays-Bas
...	...	...	...	...	...	...	...	0.4			Norvège
97.3	112.7	92.4	100.0	112.8	131.5	121.4	139.3	139.4			Portugal
80.1	77.6	64.0	78.3	93.2	98.4	105.0	125.7	140.9			Espagne
5.5	3.0	4.9	6.0	3.0	4.2	3.7	3.0	2.7			R.-U. (Angleterre et Galles)
8.3	5.2	2.3	4.8	7.1	9.4	6.1	9.4	11.0			Yougoslavie
...	...	...	...	...	...	...	...	...			Autres pays
46.0	50.0	52.0	54.0	52.0	54.0	59.0	53.0	52.0			Allache [Alacha]
...	(0.3)	(0.2)	(0.1)	(0.1)	(ø)	(ø)	(ø)	(ø)			Ceuta
...	18.1	18.5	19.0	20.0	21.4	24.6	17.9	16.9			Ghana
...	(1.5)	(1.4)	(2.0)	(1.1)	(0.4)	(0.2)	(0.2)	(0.1)			Melilla
—	1.2	1.0	0.8	0.3	—	—	—	—			Maroc
...	...	...	...	...	...	34.0	35.0	35.1			Brésil
3.8	6.2	4.5	3.7	2.2	0.7	0.6	0.3	0.4			Espagne
...	...	...	...	...	...	...	...	...			Autres pays
310.0	350.0	426.0	393.0	490.0	489.0	444.0	426.0	490.0			Anchois japonais i/ [Anchoa japonesa] i/
...	...	7.3	5.0	4.7	7.0	7.4	6.2	10.6			Chine (Taïwan) e/
0.6	1.0	0.5	0.7	0.7	0.3	0.6	0.6	0.7			Hong-kong
0.8	1.0	1.2	1.3	1.5	0.2	0.2	0.2	0.5			Anchois frais
313.5	304.0	391.5	346.7	430.2	417.3	356.2	349.2	366.9			Anchois salé
11.6	15.9	17.6	29.1	34.7	37.8	36.8	36.3	39.7			Japon h/
											Corée du Sud
40.2	21.2	7.5	9.4	18.0	25.9	42.6	33.2	71.7			U.R.S.S. i/
...	...	...	...	...	...	...	...	...			Autres pays
344.0	246.0	211.0	206.0	212.0	137.0	120.0	78.0	127.0			Pilchard japonais i/ [Sardina japonesa] i/
343.6	245.6	211.4	206.3	212.2	136.7	119.6	78.1	127.1			Japon h/
...	...	...	...	...	...	...	...	...			Autres pays

(A suivre)

2-5 (continued)
HERRINGS, SARDINES, ANCHOVIES, ETC.:
Quantities landed by species and by country

Landed weight
Thousand metric tons

Species, country	Local names	1937	1938	1947	1948	1949	1950	1951	1952
Menhadens *Brevoortia* spp.		242.0	237.0	432.0	460.0	489.0	456.0	503.0	630.0
United States (Atlantic)	Menhadens	240.0	234.7	430.1	457.2	486.5	453.8	500.7	627.6
Brazil	Savelha	...	...	...	...	...	...	...	...
Uruguay	Lacha	...	...	...	...	...	..	...	...
Other countries		...	...	...	...	...	...	...	...
North Atlantic anchovy *Engraulis encrasicholus*		[70.0]	[70.0]	[60.0]	[75.0]	[75.0]	[72.0]	[77.0]	[94.0]
Ceuta	Boquerón	...	...	...	...	...	...	...	...
Melilla	Boquerón	...	...	...	...	...	...	...	...
Morocco f/	Anchois	...	0.2	1.2	1.0	0.7	0.4	1.0	0.8
Turkey	Hamsi	...	...	...	...	...	...	...	...
France e/	Anchois	7.5	4.2	2.3	5.7	5.9	5.4	4.2	6.6
Greece	Gávros	...	...	...	...	...	...	...	2.8
Italy	Acciuga	...	...	...	...	...	...	...	...
Netherlands	Ansjovis	0.3	0.4	ø	1.0	0.2	0.2	0.2	0.4
Portugal	Biquerão	4.1	6.3	8.0	2.0	4.2	4.0	3.0	3.4
Spain	Anchoa	...	37.2	25.7	44.6	37.2	36.2	43.7	53.9
Yugoslavia	Brgljun	...	0.3	0.2	0.3	0.3	0.3	0.2	0.6
U.S.S.R. k/	Chernomorskaya Khamsa	...	...	...	...	...	...	...	...
Other countries		...	...	...	...	...	...	...	...
North Pacific anchovy *Engraulis mordax*		[1.0]	[1.0]	10.0	5.0	2.0	2.0	3.0	25.0
Canada	Anchovy/Anchois	...	...	1.3	0.3	0.2	0.1	—	0.1
United States	Anchovy	0.1	0.3	8.6	5.0	1.7	2.2	3.2	25.3
Other countries		...	...	...	...	...	...	...	...
North Pacific herring *Clupea pallasii*		[395.0]	285.0	485.0	585.0	560.0	595.0	585.0	625.0
Canada	Herring/Hareng	87.5	60.3	116.3	189.1	156.3	180.3	165.7	86.0
United States	Sea herring	119.4	105.2	89.9	81.5	16.6	77.2	42.5	25.3
Japan	Nishin	116.1	43.5	172.8	192.0	186.3	172.7	187.4	320.9
Korea, South	Tchóng-ó	...	...	...	0.1	...	...	...	0.2
Philippines	Tulis	...	...	...	...	...	...	...	...
U.S.S.R.	Dalnevostochnaya seld	...	41.2	102.8	116.6	196.3	160.0	185.9	189.7
Other countries		...	...	...	...	...	...	...	...

(Continued)

(suite) 2-5
HARENGS, SARDINES, ANCHOIS, ETC.:
Quantités débarquées par espèces et par pays

Poids débarqué
Milliers de tonnes métriques

1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	Espèces, pays
772.0	790.0	850.0	957.0	770.0	705.0	1 002.0	918.0	1 053.0			Menhadens [Lachas]
769.3	788.2	847.2	954.6	766.6	702.7	999.2	915.5	1 049.9			Etats-Unis (Atlantique)
...	...	...	...	...	...	2.6	2.2	3.0			Brésil
...	...	...	...	...	...	0.1	ø	ø			Uruguay
...	...	...	...	...	...	...	...	...			Autres pays
[120.0]	[140.0]	[125.0]	[135.0]	[130.0]	155.0	181.0	170.0	180.0			Anchois de l'Atlantique nord [Anchoa del Atlántico norte]
...	(0.2)	(0.5)	(0.7)	(0.2)	(0.7)	(0.6)	(0.5)	(0.4)			Ceuta
...	(1.2)	(1.2)	(1.2)	(0.9)	(0.9)	(1.2)	(1.2)	(0.4)			Melilla
1.5	2.0	1.7	2.5	1.8	0.7	2.3	2.5	1.6			Maroc f/
30.2	48.2	7.6	7.8	13.1	9.5	48.9	25.0	6.2			Turquie
4.9	4.6	7.3	6.9	6.2	5.6	6.4	4.6	0.1			France g/
3.0	3.2	1.0	5.7	6.0	9.5	7.8	...	...			Grèce
...	...	...	...	...	23.9	20.8	20.5	32.7			Italie
0.8	0.9	0.3	0.9	0.1	0.1	0.2	0.5	0.1			Pays-Bas
4.4	1.3	4.9	5.4	7.5	13.4	2.9	6.6	9.9			Portugal
52.1	57.1	75.8	78.5	69.6	91.3	90.4	100.5	117.6			Espagne
0.4	0.8	1.5	1.9	1.6	1.2	1.4	1.0	3.0			Yougoslavie
...	...	...	...	...	...	...	...	...			U.R.S.S. k/
...	...	...	...	...	...	...	...	...			Autres pays
39.0	19.0	20.0	26.0	18.0	5.0	3.0	2.0	4.0			Anchois du Pacifique nord [Anchoa del Pacífico norte]
0.3	ø	—	—	—	—	—	—	—			Canada
39.0	19.2	20.3	25.8	18.4	5.3	3.3	2.3	3.5			Etats-Unis
...	...	...	...	...	...	...	...	...			Autres pays
605.0	440.0	355.0	465.0	540.0	605.0	510.0	338.0	606.0			Hareng du Pacifique nord [Arenque del Pacífico norte]
135.3	163.7	138.7	222.9	134.0	183.8	201.4	85.1	203.4			Canada
18.5	16.6	30.2	49.8	54.7	45.1	52.0	38.0	24.7			Etats-Unis
275.2	132.3	46.8	35.5	47.3	38.3	16.9	15.3	97.5			Japon
ø	ø	ø	ø	0.2	0.1	—	0.1	0.4			Corée du Sud
...	...	...	...	...	...	...	6.4	6.8			Philippines
170.9	124.5	135.9	154.2	296.5	332.6	235.3	193.0	272.8			U.R.S.S.
...	...	...	...	...	...	...	...	...			Autres pays

(A suivre)

2-5 (continued)
HERRINGS, SARDINES, ANCHOVIES, ETC.:
Quantities landed by species and by country

Landed weight
Thousand metric tons

Species, country	Local names	1937	1938	1947	1948	1949	1950	1951	1952
Oil sardine *Sardinella longiceps*		[70.0]	[70.0]	[73.0]	[73.0]	[73.0]	[73.0]	[78.0]	[78.0]
India	Nalla mathi	...	...	...	...	...	...	...	...
Pakistan 1/	...	...	...	...	...	...	...	...	...
Other countries		...	...	...	...	...	...	...	...
South African pilchard *Sardinops ocellata*		[1.0]	1.0	29.0	69.0	111.0	160.0	256.0	411.0
Angola	Sardinha	...	0.6	0.7	16.7	26.0	26.9	29.1	14.9
South Africa	Pilchard/Sardyn	—	—	27.2	49.9	77.1	86.3	99.4	170.0
South West Africa	Pilchard/Sardyn	—	—	0.9	2.7	8.0	46.7	127.2	225.8
Sprat *Sprattus sprattus*		[145.0]	[150.0]	112.0	105.0	124.0	151.0	192.0	225.0
Belgium	Sprat/Sprot	1.1	1.2	0.6	2.3	2.1	2.3	1.9	1.4
Denmark	Brisling	—	—	3.8	4.0	4.8	3.9	2.9	3.9
France c/	Sprat	2.7	2.4	2.6	1.9	1.3	1.6	2.9	2.1
Germany, Fed. Rep.	Sprott	...	0.3	...	1.8	5.1	2.7	1.5	1.4
Ireland	Sprat	0.1	ø	0.5	0.5	0.5	0.4	0.1	ø
Netherlands	Sprot	ø	0.4	0.2	0.9	2.4	5.5	0.4	0.6
Norway	Brisling	8.7	12.6	7.6	7.3	9.4	5.6	9.0	6.8
Poland	Szprot	...	0.1	...	0.3	...	...	...	...
Portugal	Espadilha	0.5	0.1	—	—	—	ø	ø	ø
Spain	Espadín	...	2.5	0.1	0.1	0.1	ø	0.3	1.0
Sweden	Skarpsill	4.2	9.0	7.0	11.6	7.8	10.1	9.2	11.2
U.K. (England and Wales)	Sprat	7.0	5.7	1.9	1.8	2.1	2.6	2.9	3.4
U.K. (Scotland)	Sprat	0.6	0.6	0.5	1.8	1.8	0.7	1.5	8.8
Yugoslavia	Srdelica-papalina	...	0.3	0.7	1.1	0.9	0.8	0.9	0.9
U.S.S.R.									
Caspian, Azov and Black Sea sprats	...	...	...	82.5	67.2	81.4	108.3	150.5	177.4
Baltic sprats, other sprats	...	...	—	2.1	2.8	4.0	5.6	7.0	4.1
Various marine clupeoids j/		[1 505.0]	[1 380.0]	[590.0]	[630.0]	[790.0]	[880.0]	[1 050.0]	[310.0]
Angola									
Anchovy	Biqueirão	...	...	...	...	...	...	...	...
Sardinella	Savelha	...	2.0	0.2	0.2	0.3	3.6	0.4	0.2
Senegal	...	...	...	...	...	...	...	...	...
Sierra Leone	...	...	...	...	...	...	...	...	...
Tanganyika	...	...	...	...	...	...	...	...	...
Tunisia	...	...	1.0	2.5	4.0	3.9	3.2	4.8	5.2
Grenada									
Sprats	...	...	...	...	...	...	...	...	...
Other	...	...	...	...	...	...	...	...	...
Martinique	...	...	...	...	...	...	...	...	...
Mexico									
Anchovy	Anchoa, anchoveta, manjua	...	...	...	...	...	...	...	...
Ladyfish	Macabi	...	...	...	...	...	...	...	...
Trinidad and Tobago	...	...	...	...	...	...	...	...	...
United States (Atlantic)									
Tenpounder	Tenpounder	0.2	0.2	0.3	0.3	0.3	0.2	0.5	0.2
Thread herring	Thread herring	...	...	...	...	...	...	...	...
Whitebait	Whitebait	ø	ø	ø	ø	ø	ø	ø	ø
United States (Pacific)									
Tenpounder	Tenpounder	...	...	...	...	...	...	...	...
Whitebait	Whitebait	...	ø	0.1	0.1	0.1	0.1	0.1	ø
United States (Hawaii)	...	...	...	0.1	0.1	0.1	0.1	ø	ø

(Continued)

(suite) 2-5
HARENGS, SARDINES, ANCHOIS, ETC.:
Quantités débarquées par espèces et par pays

Poids débarqué
Milliers de tonnes métriques

1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	Espèces, pays
89.0	73.0	71.0	53.0	208.0	148.0	24.0	218.0	195.0			Sardinelle
											[Sardina de la India]
51.8	33.9	30.4	7.4	191.5	123.7	69.2	189.0	167.9			Inde
37.5	39.0	40.8	45.7	16.4	24.2	25.0	28.7	26.9			Pakistan 1/
...	...	...	...	...	...	...	...	...			Autres pays
418.0	362.0	360.0	459.0	573.0	511.0	576.0	662.0	800.0			Pilchard de l'Afrique du Sud
											[Sardina sudafricana]
18.9	23.4	10.8	154.4	242.7	92.2	44.6	60.7	55.6			Angola
137.0	88.3	121.9	76.3	107.5	194.6	260.2	317.8	402.4			Afrique du Sud
262.3	250.7	227.2	227.9	222.8	223.7	271.3	283.0	342.3			Sud-Ouest africain
264.0	284.0	261.0	268.0	266.0	218.0	248.0	246.0	292.0			Sprat
											[Espadín]
1.9	1.4	1.0	1.6	0.9	1.4	1.2	0.5	0.4			Belgique
4.5	41.9	40.7	26.0	19.0	8.4	9.0	13.3	14.2			Danemark
2.7	3.1	3.6	0.7	1.7	0.8	1.0	0.5	0.5			France 2/
1.0	0.7	4.9	4.9	4.5	9.2	9.7	3.2	7.2			Allemagne, Rép. Féd.
ø	0.1	0.1	ø	0.8	ø	ø	ø	1.5			Irlande
0.9	0.5	0.7	1.1	3.0	5.2	6.3	1.7	1.9			Pays-Bas
13.3	8.9	5.7	5.6	9.5	5.6	11.2	8.3	8.9			Norvège
2.2	3.1	5.1	0.7	4.3	11.7	15.3	10.0	11.3			Pologne
ø	ø	ø	ø	ø	ø	ø	ø	ø			Portugal
1.0	0.1	0.1	0.1	0.2	0.4	0.6	0.2	0.1			Espagne
9.2	10.7	8.3	7.2	3.2	2.3	5.9	3.0	5.0			Suède
4.1	3.7	4.3	5.3	2.3	2.2	3.6	3.5	4.1			R.-U. (Angleterre et Galles)
8.2	2.7	6.6	2.4	3.4	4.3	4.4	0.6	1.2			R.-U. (Ecosse)
1.2	1.4	2.2	3.0	2.5	1.8	2.0	1.6	2.1			Yougoslavie
											U.R.S.S.
209.6	197.4	173.3	200.5	196.1	147.9	154.3	179.0	211.0			Sprats de la Mer Caspienne, de la Mer d'Azov et de la Mer Noire
4.3	7.9	3.9	9.2	14.5	17.2	23.5	20.8	23.0			Sprats de la Baltique et autres sprats
[370.0]	[370.0]	[430.0]	[415.0]	410.0	473.0	468.0	462.0	470.0			Clupeoidei marins divers 1/
											[Varios clupeidos marinos] 1/
...	...	...	...	0.1	0.1	0.3	ø	ø			Angola
0.2	0.3	0.4	0.3	0.2	0.1	0.2	0.4	0.5			Anchois
...	...	...	...	14.5	17.0	20.3	25.7	28.1			Sardinelle
...	...	...	...	...	7.0	8.0	10.0	9.0			Sénégal
...	...	...	...	...	...	...	...	1.0			Sierra Leone
3.5	5.4	1.7	3.4	5.1	6.7	...	...	...			Tanganyika
											Tunisie
...	...	...	...	ø	0.1	ø	0.1	0.1			Grenade
...	...	...	...	ø	0.1	ø	ø	ø			Sprats
...	0.3	0.6	0.5	...	0.4	0.4	...	0.5			Autres
											Martinique
...	ø	ø	0.1	0.1	--	--	...	...			Mexique
...	0.5	0.7	1.7	1.7	--	--	...	...			Anchois
...	...	...	0.1	0.3	0.2	0.7	0.6	0.6			... m/
											Trinité et Tobago
0.2	0.2	0.1	0.1	0.2	0.2	0.1	0.2	0.2			Etats-Unis (Atlantique)
...	...	...	...	7.1	2.4	2.9	5.6	1.9			Grande écaille
ø	ø	ø	ø	ø	ø	ø	ø	ø			... m/
											Blanchaille
...	...	...	...	...	...	ø	ø	ø			Etats-Unis (Pacifique)
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2			Grande écaille
ø	ø	ø	ø	ø	ø	...	...	...			Blanchaille
											Etats-Unis (Hawaï)

(A suivre)

2-5 (continued)
HERRINGS, SARDINES, ANCHOVIES, ETC.:
Quantities landed by species and by country

Landed weight
Thousand metric tons

Species, country	Local names	1937	1938	1947	1948	1949	1950	1951	1952
Various marine clupeoids i/ (concluded)									
Argentina									
Anchovy	Anchoita	...	6.0	4.2	5.6	5.1	7.8	8.3	6.6
Sardine	Sardina	...	ø	ø	ø	ø	ø	ø	ø
Brazil									
Anchovy	Manjuba	...	...	...	...	...	...	...	...
Chile									
Herring	Machuelo	...	1.0	0.8	0.2	0.1	0.1	0.5	0.2
Colombia									
Tarpon	Sábalo	...	...	...	...	...	...	...	...
Other	...	...	...	...	...	...	...	...	...
Peru									
Herring	Machete	...	...	0.4	0.9	1.5	6.0	12.9	8.8
Venezuela									
Sardines	...	...	...	...	...	...	...	...	...
Aden	...	...	...	...	...	...	...	...	...
Ceylon	...	...	...	...	...	...	3.1	1.7	9.0
China (Taiwan)									
Larval fish	...	...	...	...	...	...	...	...	...
Round herring	...	...	...	...	...	...	...	...	...
Scaled sardine	...	...	...	...	...	...	...	...	...
Other n/	...	...	...	...	...	...	...	...	15.4
Hong Kong									
Golden sardine, fresh	Wong Chak	...	...	...	—	...	...	...	2.0
Green pilchard, fresh	Ching Lun	...	...	...	ø	...	...	...	0.2
White herring, fresh	Tso Paak	...	...	...	0.1	...	...	...	0.3
Golden sardine, salted	Wong Chak	...	...	...	—	...	...	...	0.5
Green pilchard, salted	Ching Lun	...	...	...	0.2	...	...	...	0.1
White herring, salted	Tso Paak	...	...	...	0.4	...	...	...	0.3
India									
Anchovies, whitebait	...	...	...	...	...	...	...	...	...
Sprats	...	...	...	...	...	...	...	...	...
Wolf-herring	...	...	...	...	...	...	...	...	...
Sardines, other	...	...	...	...	...	...	...	...	...
Israel	...	...	...	...	...	...	...	...	0.5
Japan									
Larval fish	Shirasu	...	...	...	...	...	...	...	...
Round herring	Urume-iwashi	...	...	...	...	...	...	...	45.1
Other o/	...	1 208.0	1 084.4	349.0	375.4	472.4	562.8	665.0	...
Korea, South	...	...	...	...	0.9	...	...	...	0.8
Philippines									
Anchovies	...	...	...	...	...	...	...	...	...
Sardines	...	...	...	...	...	...	...	...	...
Other p/	...	...	...	...	...	...	67.0	96.6	104.2
Finland	...	...	4.5	...	5.0	...	...	...	...
U.K. (England and Wales)	Whitebait	...	0.3	ø	ø	0.1	0.1	0.1	0.1
Australia									
Sardine (pilchard)	Sardine (pilchard)	...	...	...	...	...	...	...	0.1
Other	...	...	...	...	...	...	...	...	0.1
New Zealand									
Pilchard (sardine)	Pilchard (sardine)	...	...	...	...	...	...	...	...
Sardine (Picton herring)	Sardine (Picton herring)	...	—	0.1	ø	0.1	ø	ø	ø
U.S.S.R.									
Sardine	Sardinki	...	72.6	—	—	—	—	—	—
Other	...	...	...	0.3	0.6	—	0.5	0.5	0.3
Other countries		...	...	...	...	...	...	...	...

(Continued)

HARENGS, SARDINES, ANCHOIS, ETC.:
Quantités débarquées par espèces et par pays

Poids débarqué
Milliers de tonnes métriques

1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	Espèces, pays
											Clupeoidei marins divers 1/ (fin) [Varios clupeoidos marinos] 1/ (fin)
7.0	10.1	13.4	10.6	8.8	10.0	10.4	11.2	10.6			Argentine
1.0	ø	ø	ø	ø	ø	ø	ø	ø			Anchois Sardine
...	...	...	...	...	...	4.4	6.1	6.9			Brésil Anchois
0.2	0.3	0.1	0.2	0.1	0.1	0.2	0.3	0.7			Chili Hareng
...	...	...	0.5	0.5	0.7	1.3	1.5	2.3			Colombie
...	...	...	0.1	0.3	0.2	0.2	0.7	2.1			... m/ Autres
7.6	9.7	17.6	19.6	9.9	19.1	6.8	7.6	7.6			Pérou Hareng
12.4	8.4	17.5	13.7	27.3	30.4	30.7	30.6	...			Venezuela Sardines
...	...	...	...	...	...	...	...	38.2			Aden
7.1	9.5	11.6	18.3	14.1	14.9	17.0	20.4	28.4			Ceylan
...	...	0.8	0.9	0.8	0.8	1.2	0.6	1.2			Chine (Taïwan)
...	...	11.0	12.1	13.5	12.3	8.2	12.8	17.4			... m/
...	...	...	...	...	1.0	0.8	1.1	1.4			... m/
10.4	22.3	5.4	6.9	6.2	5.8	7.3	3.3	6.9			... m/ Autres n/
0.8	1.0	0.1	—	0.4	0.2	0.2	0.1	0.5			Hong-kong Sardine dorée, fraîche
0.3	0.2	0.1	0.2	0.3	0.6	0.5	0.3	0.4			Sardine verte, fraîche
0.3	0.4	0.5	0.4	0.5	0.5	0.3	0.4	0.4			Sardine blanche, fraîche
0.2	0.6	--	--	0.1	0.1	--	--	0.9			Sardine dorée, salée
0.1	—	—	0.2	0.1	0.1	0.1	0.1	0.1			Sardine verte, salée
0.2	0.3	0.2	0.2	0.2	0.3	0.2	0.1	0.1			Sardine blanche, salée
29.1	31.8	25.7	27.0	17.2	33.3	32.6	43.4	27.0			Inde Anchois, blanchaille
...	2.8	7.8	12.9	...	...	...	...	...			Sprats
2.3	5.4	4.4	6.9	5.8	5.5	5.4	5.3	6.7			... m/
21.0	16.8	33.9	23.6	45.7	39.9	41.2	32.0	19.8			Autres sardines
0.4	0.5	0.4	0.6	0.7	1.3	1.3	1.3	1.2			Israël
20.4	22.7	28.2	28.6	21.2	23.2	28.6	21.4	24.0			Japon
52.5	48.0	66.4	60.0	52.8	56.5	47.1	48.9	36.7			... m/
...	...	...	...	...	...	...	...	...			... m/
0.9	0.5	0.8	1.0	1.0	0.8	0.9	1.0	—			Autres o/
											Corée du Sud
...	...	...	...	...	...	...	18.8	24.5			Philippines Anchois
...	...	...	...	...	...	...	20.3	36.7			Sardines
101.3	101.0	102.9	101.2	98.9	132.0	127.3	62.4	70.9			Autres p/
3.0	2.4	2.3	2.0	2.4	3.1	3.0	3.0	2.7			Finlande
0.1	0.1	0.1	0.1	0.1	0.1	ø	ø	0.1			R.-U. (Angleterre et Galles)
ø	ø	0.1	0.1	ø	ø	...	0.2	0.2			Australie Sardine
0.1	0.2	0.1	0.1	0.2	0.2	...	0.1	0.1			Autres
...	...	...	...	ø	ø	ø	ø	ø			Nouvelle-Zélande
—	ø	ø	ø	ø	ø	ø	ø	ø			Pilchard (sardine) Sardine
—	—	—	—	0.2	2.8	8.6	17.6	4.1			U.R.S.S. Sardine
2.4	0.8	3.6	—	0.2	—	1.0	—	—			Autres
...	...	...	...	...	...	...	...	...			Autres pays

(A suivre)

2-5 (concluded)
HERRINGS, SARDINES, ANCHOVIES, ETC.:
Quantities landed by species and by country

a/ Includes small quantities of "Chilean pilchard".
b/ Includes herring, young (sardine).
c/ Up to 1960 includes Algeria.
d/ 1937-38, "Herring, fjord" included with "Herring, fat" and "Herring, small".
e/ Included with "Anchoveta".
f/ 1937-38, French Morocco only.
g/ 1952-54, included with "Other" shown under "Various marine clupeoids".
h/ 1937-38, 1947-51, included with "Other" shown under "Various marine clupeoids".
i/ Includes "North Atlantic anchovy".
j/ 1937-38, 1947-51, totals for "Japanese anchovy" and "Japanese pilchard" included with total for "Various marine clupeoids".
k/ Included with "Japanese anchovy".
l/ Includes "Hilsa".
m/ French equivalent not ascertainable.
n/ 1952-54, includes "Japanese anchovy" and larval fish, round herring, scaled sardine.
o/ 1937-38, 1947-51, includes "Japanese anchovy", "Japanese pilchard" and larval fish, round herring.
p/ Includes "Milkfishes and various shads", see Table 1-5.

a/ Y compris de petites quantités de "Pilchard chilien".
b/ Y compris le hareng jeune.
c/ Y compris l'Algérie jusqu'à 1960.
d/ 1937-38, "Hareng des fjords" compris avec "Hareng gras" et "Hareng petit".
e/ Compris avec "Anchoveta".
f/ 1937-38, Maroc français seulement.
g/ 1952-54, compris avec "Autres" figurant sous "Clupeoidei marins divers".
h/ 1937-38, 1947-51, compris avec "Autres" figurant sous "Clupeoidei marins divers".
i/ Y compris "Anchois de l'Atlantique nord".
j/ 1937-38, 1947-51, les totaux pour "Anchois japonais" et "Pilchard japonais" sont compris avec le total pour "Clupeoidei marins divers".
k/ Compris avec "Anchois japonais".
l/ Compris avec "Hilsa".
m/ Le nom français n'est pas connu.
n/ 1952-54, y compris "Anchois japonais" et autres poissons dont le nom français n'est pas connu.
o/ 1937-38, 1947-51, y compris "Anchois japonais", "Pilchard japonais" et autres poissons dont le nom français n'est pas connu.
p/ Y compris "Chanidae et aloses diverses", voir le tableau 1-5.

2-6
TUNAS, BONITOS, SKIPJACKS:
Quantities landed by species and by country

Landed weight
Thousand metric tons

Species, country	Local names	1937	1938	1947	1948	1949	1950	1951	1952
G R A N D T O T A L		370.0	400.0	370.0	400.0	480.0	580.0	620.0	670.0
Albacore *Thunnus alalunga*		[46.0]	[50.0]	[34.0]	[43.0]	[59.0]	[81.0]	[78.0]	102.0
Angola a/	Peixe voador	...	...	...	...	...	...	...	...
Canada (Pacific)	Albacore/Germon	...	...	0.4	1.0	1.0	1.0	0.1	0.1
Grenada	Albacore	...	...	...	...	...	...	...	...
Mexico	Albacora	...	...	...	...	...	...	...	...
United States (Pacific)	Albacore	1.6	8.1	12.2	22.4	24.9	32.9	15.6	23.8
Brazil	Albacora	...	...	...	...	...	...	...	...
Chile b/	Atún	...	ø	0.5	0.3	0.5	0.4	0.6	0.8
Peru c/	Albacora	...	...	...	...	...	...	...	...
China (Taiwan) d/	...	...	...	...	...	...	...	...	...
Japan e/	Binnaga	62.2	57.4	24.6	16.0	33.5	58.7	90.3	59.7
France f/	Germon	...	9.5	4.3	6.4	11.6	13.1	12.5	12.6
Spain g/	Albacora/Bonito del Norte	...	...	...	...	...	...	...	...
American Samoa	Albacore	...	...	...	...	...	...	...	...
Other countries		...	...	...	...	...	...	...	...
Bigeye tuna *Thunnus obesus*		[18.0]	[17.0]	[8.0]	[5.0]	[10.0]	[17.0]	[25.0]	34.0
United States (Hawaii) g/	Ahi	...	...	...	0.3	...	0.8	0.9	1.0
China (Taiwan) d/	...	...	...	...	...	...	...	...	...
Japan h/	Mebachi maguro	...	...	...	...	...	...	...	31.5
American Samoa	Bigeye tuna	...	...	...	...	...	...	...	...
Other countries		...	...	...	...	...	...	...	...
Bluefin tuna *Thunnus thynnus*		[34.0]	[35.0]	[36.0]	[32.0]	[45.0]	[39.0]	[44.0]	57.0
Angola f/	Atum	...	0.1	0.3	1.8	2.5	1.2	1.2	2.6
Morocco	Thon rouge	...	...	4.1	4.7	4.2	4.8	4.8	3.4
Canada (Atlantic)	Bluefin tuna/Thon rouge	...	0.2	0.8	0.4	0.4	0.4	0.2	0.3
United States (Atlantic)	Bluefin tuna	...	0.8	0.5	1.4	1.2	0.6	0.8	0.3
United States (Pacific) j/	Bluefin tuna	5.8	8.1	9.5	3.0	2.0	1.3	1.8	2.1
China (Taiwan) d/	...	...	...	...	...	...	...	...	...
Japan h/	Kuro maguro	...	...	...	...	...	...	...	14.1
Korea, South	Tcham-da-raeng-i	...	ø	...	0.2	...	...	...	0.3
Ryukyu Islands	...	...	0.3	...	0.1	...	...	...	...
Turkey	Orkinos	...	...	...	...	...	...	...	...
Denmark	Tunfisk	0.2	0.2	0.4	0.6	2.0	1.0	1.2	2.1
France f/	Thon rouge	...	2.4	0.7	1.3	3.1	2.6	4.1	3.9
Germany, Fed. Rep.	Thunfisch	ø	0.1	...	ø	0.2	0.2	0.2	0.3
Greece k/	Tonni	...	...	...	...	...	...	...	0.4
Italy	Tonno	...	...	2.5	1.4	2.7	2.2	2.9	1.9
Malta and Gozo i/	Tonn	...	ø	ø	ø	ø	ø	ø	0.1
Norway	Makrellstørje	0.1	0.2	0.2	0.4	2.6	1.7	5.2	11.5
Portugal	Atum	...	1.7	1.9	1.5	2.4	1.7	1.5	2.1
Spain	Atún	...	5.5	10.2	10.8	16.0	12.6	8.5	10.1
Sweden	Tonfisk	ø	0.4	0.3	0.1	0.4	0.1	0.2	0.2
Yugoslavia	Tunj	...	0.1	0.5	0.9	0.8	0.6	0.5	0.4
American Samoa	Bluefin tuna	...	...	...	...	...	...	...	...
Other countries		...	...	...	...	...	...	...	...

(Continued)

THONS, PELAMIDES, BONITES A VENTRE RAYE:
Quantités débarquées par espèces et par pays

Poids débarqué
Milliers de tonnes métriques

1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	Espèces, pays
640.0	750.0	840.0	930.0	940.0	1 030.0	1 090.0	1 090.0	1 280.0			TOTAL GENERAL
85.0	86.0	82.0	109.0	129.0	113.0	122.0	141.0	135.0			Germon [Albacora]
...	...	...	...	...	...	...	...	...			Angola a/
ø	...	ø	...	ø	ø	0.1	0.2	ø			Canada (Pacifique)
...	...	...	...	ø	ø	ø	ø	ø			Grenade
...	ø	ø	ø	ø	...	...	ø	ø			Mexique
15.7	12.3	13.5	18.7	21.2	17.4	21.0	18.2	14.9			Etats-Unis (Pacifique)
...	...	...	...	...	...	5.1	4.7	4.4			Brésil
1.1	0.8	0.9	1.0	0.5	0.2	ø	0.1	ø			Chili b/
...	...	...	...	...	...	...	...	...			Pérou o/
...	...	...	0.1	ø	0.1	0.2	0.2	0.1			Chine (Taïwan) d/
52.0	55.9	48.4	65.8	77.7	63.2	68.2	89.1	87.8			Japon e/
11.5	12.3	13.4	15.2	19.0	17.3	16.8	17.2	...			France f/
...	...	...	...	...	...	...	...	...			Espagne g/
...	0.7	2.0	3.6	5.6	10.1	10.2	11.1	...			Samoa américain
...	...	...	...	...	...	...	...	...			Autres pays
32.0	28.0	45.0	52.0	63.0	77.0	77.0	75.0	117.0			Thon obèse [Atún patudo]
1.3	1.3	1.0	1.0	0.7	0.8	...	...	...			Etats-Unis (Hawaï) g/
...	...	...	1.5	1.7	2.3	2.3	2.1	2.3			Chine (Taïwan) d/
29.2	25.8	42.1	49.1	60.3	73.0	74.2	72.5	113.8			Japon h/
...	ø	ø	0.2	0.3	0.5	0.5	0.3	...			Samoa américain
...	...	...	...	...	...	...	...	...			Autres pays
66.0	70.0	80.0	78.0	90.0	78.0	90.0	110.0	120.0			Thon rouge [Atún rojo]
3.6	3.4	4.2	4.0	3.6	3.5	1.5	2.8	2.5			Angola i/
4.9	2.3	4.8	3.6	4.5	10.5	5.0	6.0	2.3			Maroc
0.2	0.1	0.1	0.2	0.1	ø	0.1	ø	0.1			Canada (Atlantique)
0.9	0.7	0.4	0.2	0.5	1.1	1.3	0.6	1.1			Etats-Unis (Atlantique)
4.4	9.5	6.1	5.7	9.2	13.9	7.5	6.0	10.0			Etats-Unis (Pacifique) j/
...	...	...	0.1	0.1	0.1	0.3	0.1	0.5			Chine (Taïwan) d/
17.6	19.7	23.1	36.9	34.2	21.1	51.1	65.7	70.1			Japon h/
0.3	ø	0.2	ø	ø	ø	ø	ø	ø			Corée du Sud
0.1	0.6	0.7	1.0	1.0	1.3	1.7	2.0	2.9			Iles Ryû-Kyû
...	...	...	...	0.8	0.4	0.5	0.3	0.3			Turquie
0.8	0.9	1.1	0.5	0.6	0.2	0.8	ø	0.1			Danemark
3.6	4.2	3.9	2.2	6.1	2.0	6.5	5.9	...			France f/
0.3	0.6	1.0	0.6	1.3	0.4	1.0	0.4	0.3			Allemagne, Féd. Rép.
0.8	0.6	1.2	0.9	0.5	0.7	0.7	...	...			Grèce k/
2.6	2.5	2.2	1.9	2.9	3.0	2.1	1.4	1.6			Italie
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1			Malte et Gozo l/
8.0	9.5	10.4	4.1	5.0	3.0	2.5	3.3	6.6			Norvège
3.0	2.7	4.6	2.7	3.8	2.2	2.8	3.2	...			Portugal
13.2	11.3	14.1	12.5	14.8	13.8	4.2	10.9	7.8			Espagne
ø	0.1	0.1	ø	0.1	ø	ø	...	ø			Suède
0.5	0.7	0.4	0.3	0.4	0.4	0.2	0.1	0.1			Yougoslavie
...	...	...	ø	ø	...	...	...	...			Samoa américain
...	...	...	...	...	...	...	...	...			Autres pays

(A suivre)

2-6 (continued)
TUNAS, BONITOS, SKIPJACKS:
Quantities landed by species and by country

Landed weight
Thousand metric tons

Species, country	Local names	1937	1938	1947	1948	1949	1950	1951	1952
Bonitos		[37.0]	[36.0]	46.0	57.0	60.0	70.0	86.0	88.0
Sarda spp.									
Angola 1/	Sarrajao	...	0.2	ø	0.3	0.5	0.5	0.8	1.1
Ceuta	Bonito	...	...	...	...	...	...	...	...
Melilla	Bonito	...	...	...	...	...	...	...	...
Morocco k/m/	Pélamide	...	2.6	0.9	1.6	4.6	0.9	0.9	2.3
Martinique	Bonites	...	...	...	...	...	...	...	...
Mexico	Bonito	...	...	...	...	...	...	...	...
United States (Atlantic)	Bonito	...	0.4	0.1	0.1	0.1	0.1	ø	ø
United States (Pacific)	Bonito	3.5	3.5	6.2	4.2	0.8	0.3	0.4	1.0
Argentina n/	Bonito	...	0.1	...	...	0.2	...	ø	ø
Brazil	Bonito	...	...	...	...	...	...	...	...
Chile 1/	Bonito	...	1.0	1.7	2.4	4.2	2.9	4.0	4.9
Peru	Bonito, cauchilla	...	...	16.1	28.5	27.3	31.8	51.2	50.3
Turkey	Palamut, torik	...	...	...	...	...	...	...	...
Greece	Pelamys	...	...	...	...	...	...	...	0.2
Italy	Palamita	...	...	...	...	...	...	...	...
Portugal	Sarrajao	...	0.4	0.7	0.5	1.5	0.8	0.9	1.0
Spain z/	Bonito	...	13.7	16.4	14.7	15.6	25.8	20.3	18.7
Yugoslavia	Polanda	...	0.1	0.3	0.3	0.1	ø	ø	ø
U.S.S.R.	...	...	...	...	...	...	...	...	...
Other countries		...	...	...	...	...	...	...	...
Frigate mackerels		[32.0]	[27.0]	[18.0]	[19.0]	[30.0]	[26.0]	[26.0]	[32.0]
Auxis thazard, A. rochei									
Angola	Judeu	...	0.9	2.7	2.8	9.8	4.3	2.6	0.7
Ceuta o/	Melva	...	...	...	...	...	...	...	...
Morocco p/	Auxide	...	...	...	...	...	...	...	...
Venezuela	Cabana	...	...	...	...	...	...	...	...
China (Taiwan) 1/	...	...	...	...	...	...	...	...	...
Japan q/	Soda gatsuo	...	...	...	...	...	...	...	25.0
Greece s/	Kopani	...	...	...	...	...	...	...	...
Italy	Tombarello	...	...	...	...	...	...	...	...
Spain o/	Melva	...	...	...	...	...	...	...	...
Yugoslavia	Trupac	...	0.1	0.2	0.1	0.1	0.1	0.1	0.1
Other countries		...	...	...	...	...	...	...	...
Little tunas		[3.0]	3.0	3.0	4.0	6.0	6.0	2.0	4.0
Euthynnus alletteratus, E. affinis									
Angola	Merma	...	0.3	0.2	0.8	3.5	3.0	0.5	2.2
Ceuta k/	Bacoreta	...	...	...	...	...	...	...	...
United States (Atlantic)	Little tuna	...	...	0.3	0.3	0.3	0.1	0.2	0.3
United States (Pacific)	Little tuna	...	...	...	...	...	...	...	...
Spain k/	Bacoreta	...	2.4	2.4	2.4	2.7	2.4	1.2	2.0
Yugoslavia	Luc	...	ø	ø	ø	ø	ø	ø	ø
Other countries		...	...	...	...	...	...	...	...

(Continued)

(suite) 2-6

THONS, PELAMIDES, BONITES A VENTRE RAYE:
Quantités débarquées par espèces et par pays

Poids débarqué
Milliers de tonnes métriques

1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	Espèces, pays
82.0	107.0	161.0	182.0	143.0	145.0	135.0	171.0	190.0			Pélamides [Bonitos]
0.3	0.2	0.2	0.7	2.0	1.0	0.8	0.6	0.5			Angola l/
...	(0.2)	(0.3)	(ø)	(0.1)	(0.1)	(0.2)	(0.2)	(0.1)			Ceuta
...	(ø)	(0.1)	(ø)	(0.1)	(0.2)	(0.1)	(ø)	(ø)			Melilla
4.0	1.4	4.0	2.4	2.5	3.0	1.0	1.8	0.6			Maroc k/m/
...	ø	ø	0.1	0.1	0.1	0.3	0.2	0.3			Martinique
...	ø	ø	ø	ø	ø	ø	ø	0.1			Mexique
ø	0.1	0.1	ø	ø	ø	0.1	0.1	0.1			Etats-Unis (Atlantique)
1.5	1.1	0.1	0.1	0.1	2.5	1.4	0.6	3.9			Etats-Unis (Pacifique)
ø	0.3	ø	ø	ø	ø	1.7	2.1	1.7			Argentine n/
...	...	...	...	...	...	0.3	0.1	0.3			Brésil
2.0	4.4	8.0	4.4	2.1	3.8	2.6	2.3	3.7			Chili l/
44.4	52.8	71.8	83.8	58.5	66.1	82.3	96.9	105.6			Pérou
9.2	14.7	49.0	55.5	39.9	27.2	10.6	32.2	41.8			Turquie
0.5	3.4	6.6	2.4	4.8	1.3	0.9	...	...			Grèce
...	...	...	...	...	...	0.5	0.6	1.7			Italie
1.9	0.6	0.4	1.1	0.6	0.9	1.0	0.9	...			Portugal
17.6	26.9	18.4	25.0	23.2	34.6	31.0	31.2	25.0			Espagne g/
0.1	ø	0.3	0.2	ø	ø	ø	ø	ø			Yougoslavie
...	0.2	1.5	5.1	8.5	3.9	0.2	0.2	0.3			U.R.S.S.
...	...	...	...	...	...	...	...	...			Autres pays
30.0	38.0	43.0	39.0	33.0	39.0	37.0	28.0	37.0			Auxides [Melvas]
8.4	7.3	5.2	1.8	1.1	2.5	1.9	1.9	2.7			Angola
...	...	...	...	...	...	...	...	...			Ceuta o/
...	...	...	...	...	...	...	...	...			Maroc p/
1.2	1.3	1.3	1.1	1.0	1.2	1.7	1.3	...			Venezuela
4.7	7.8	12.6	9.4	10.3	11.6	12.3	8.8	13.4			Chine (Taiwan) l/
15.6	20.6	23.4	25.9	20.4	23.3	19.9	15.8	18.3			Japon q/
...	...	...	...	...	...	...	...	...			Grèce g/
...	...	...	...	...	0.4	0.7	0.6	0.9			Italie
...	...	...	...	...	...	...	...	...			Espagne o/
ø	0.1	0.2	0.1	ø	0.1	0.1	ø	ø			Yougoslavie
...	...	...	...	...	...	...	...	...			Autres pays
5.0	8.0	8.0	5.0	7.0	10.0	13.0	8.0	7.0			Thonines [Bacoretas]
3.3	4.9	4.3	1.9	2.6	3.7	10.2	3.3	2.8			Angola
...	(1.0)	(0.7)	(0.7)	(1.2)	(2.4)	(0.8)	(1.2)	(0.7)			Ceuta k/
ø	ø	ø	ø	ø	ø	0.1	ø	ø			Etats-Unis (Atlantique)
...	...	...	...	...	...	ø	ø	ø			Etats-Unis (Pacifique)
2.0	3.0	4.1	2.7	4.2	6.5	2.8	4.2	2.6			Espagne k/
ø	0.1	0.1	ø	ø	ø	ø	ø	ø			Yougoslavie
...	...	...	...	...	...	...	...	...			Autres pays

(A suivre)

2-6 (continued)
TUNAS, BONITOS, SKIPJACKS:
Quantities landed by species and by country

Landed weight
Thousand metric tons

Species, country	Local names	1937	1938	1947	1948	1949	1950	1951	1952
Skipjack		[105.0]	139.0	78.0	76.0	93.0	151.0	165.0	135.0
Euthynnus pelamis									
Angola p/	Gaiado	...	...	...	...	...	...	...	...
Mexico	Barrilete	...	...	...	...	...	...	...	...
United States (Pacific) r/	Skipjack	21.4	14.7	26.4	31.1	40.7	63.3	56.2	41.8
Chile p/	Cachurreta	...	...	...	...	...	...	...	...
Peru	Barrilete	...	...	0.1	0.4	1.4	0.4	1.3	4.0
China (Taiwan) s/	...	...	...	...	...	...	...	...	...
Japan t/	Katsuo	105.9	120.8	48.7	40.7	46.5	84.6	104.3	86.0
Ryukyu Islands	...	...	3.2	...	3.4	...	...	...	...
American Samoa	Skipjack	...	...	...	...	...	...	...	...
French Polynesia	Bonite à ventre rayé	...	...	...	...	...	...	...	...
Other countries		...	...	...	...	...	...	...	...
Yellowfin tuna		[55.0]	[50.0]	[80.0]	[100.0]	[100.0]	[110.0]	[100.0]	115.0
Thunnus albacares									
United States (Atlantic)	Yellowfin tuna	...	...	...	...	...	...	0.2	0.2
United States (Pacific)	Yellowfin tuna	41.5	35.5	69.6	90.9	86.4	85.5	73.5	81.4
Chile u/	...	...	...	...	...	...	...	...	...
Peru	Atún	...	...	0.9	1.7	1.5	12.4	6.5	2.9
Venezuela v/	...	...	...	...	...	...	...	...	...
China (Taiwan) d/	...	...	...	...	...	...	...	...	...
Japan h/	Kiwada maguro	...	...	...	...	...	...	...	23.4
Portugal	Albacora	...	0.7	1.6	0.6	1.1	0.4	1.5	2.4
American Samoa	Yellowfin tuna	...	...	...	...	...	...	...	...
Other countries		...	...	...	...	...	...	...	...
Various tuna-like scombriforms w/		[44.0]	[44.0]	[68.0]	[68.0]	[78.0]	[78.0]	[95.0]	[105.0]
Ceuta	...	...	...	...	...	...	...	...	...
Ghana	...	...	...	...	...	...	...	...	...
Libya	...	...	...	...	...	...	...	...	...
Melilla	...	...	...	...	...	...	...	...	...
Morocco									
Plain pelamis	Palomète vraie	...	0.9	0.4	0.1	0.1	0.1	0.1	0.1
Other	...	...	...	ø	ø	0.2	0.1	ø	0.2
Reunion	...	...	...	...	...	...	...	...	...
Senegal	...	...	...	...	...	...	...	...	...
Sierra Leone	...	...	...	...	...	...	...	...	...
Somalia	...	...	...	...	...	...	...	...	...
Tanganyika	...	...	...	...	...	...	...	...	...
Tunisia	...	...	0.5	0.1	0.1	ø	0.6	0.9	0.8
Canada (Atlantic)									
Liver	...	...	...	...	...	...	...	...	...
Costa Rica									
Tunas	Atún	...	...	...	...	...	...	...	0.2
Cuba	...	...	...	...	...	...	...	...	...
Grenada	...	...	...	...	...	...	...	...	...
Guadeloupe									
Tunas	Thons	...	...	...	...	...	...	...	...
Martinique									
Tunas	Thons	...	...	...	...	...	...	...	...
Mexico									
Tuna	Atún	...	...	...	...	...	...	...	...
Trinidad and Tobago	...	...	...	...	...	...	...	...	...
Virgin Islands (U.S.)	...	...	...	...	...	...	...	...	...

(Continued)

(suite) 2-6
THONS, PELAMIDES, BONITES A VENTRE RAYE:
Quantités débarquées par espèces et par pays

Poids débarqué
Milliers de tonnes métriques

1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	Espèces, pays
142.0	190.0	162.0	175.0	157.0	227.0	256.0	127.0	205.0			Bonite à ventre rayé [Bonito de altura o listado]
...	...	...	...	...	...	...	...	...			Angola p/
...	ø	0.3	0.5	0.1	...	0.5	0.4	0.4			Mexique
61.3	76.1	51.0	61.1	44.0	59.1	50.3	24.3	34.6			Etats-Unis (Pacifique) r/
...	...	...	...	...	...	...	...	...			Chili p/
4.9	7.7	7.6	9.6	10.3	13.2	26.7	18.9	19.6			Pérou
...	...	...	...	...	...	...	...	...			Chine (Taïwan) s/
72.7	99.8	99.7	98.0	97.5	147.4	166.7	78.6	144.3			Japon t/
3.1	6.1	3.9	5.0	4.1	7.1	11.0	4.4	5.9			Iles Ryû-Kyû
...	ø	...	ø	ø	...	...	ø	...			Samoa américain
...	...	...	0.5	0.5	0.4	0.5	0.7	...			Polynésie française
...	...	...	...	...	...	...	...	...			Autres pays
106.0	120.0	141.0	164.0	178.0	187.0	198.0	263.0	260.0			Thon à nageoires jaunes [Rabil]
...	ø	...	0.2	0.3	0.3	0.1	—	—			Etats-Unis (Atlantique)
60.8	54.4	56.1	68.6	62.5	56.4	49.4	86.0	87.2			Etats-Unis (Pacifique)
...	...	...	...	...	...	...	...	...			Chili u/
2.3	5.4	6.8	3.6	2.4	5.8	7.2	8.3	9.0			Pérou
...	...	...	...	0.6	0.9	1.6	2.0	...			Venezuela v/
...	...	...	5.5	5.3	5.7	5.8	5.8	6.1			Chine (Taïwan) d/
35.9	52.9	67.8	80.9	99.5	111.5	126.4	154.0	148.1			Japon h/
1.9	1.8	2.9	2.7	5.6	3.7	5.4	6.0	...			Portugal
...	0.8	2.3	2.1	1.6	2.5	1.8	1.1	...			Samoa américain
...	...	...	...	...	...	...	...	...			Autres pays
[97.0]	[105.0]	[115.0]	[130.0]	[145.0]	[150.0]	[165.0]	[170.0]	205.0			Divers scombriformes du type thon w/ [Varios escombriformes parecidos a los atunes] w/
...	(0.2)	(0.2)	(ø)	(0.1)	(0.1)	(0.1)	(0.1)	...			Ceuta
...	...	...	...	...	...	0.5	1.2	3.6			Ghana
1.7	...	...	...	...	...	...	...	...			Libye
...	(0.1)	(0.2)	(ø)	(0.2)	(0.2)	(ø)	(0.3)	...			Melilla
											Maroc
0.4	0.6	0.4	0.2	0.2	0.2	0.1	0.1	0.1			Palomète vraie
0.1	0.1	0.1	0.1	0.1	2.5	1.0	1.0	...			Autres
ø	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1			Réunion
...	...	...	...	1.6	4.0	6.5	8.5	7.4			Sénégal
...	...	...	...	—	—	0.1	0.1	0.1			Sierra Leone
5.4	3.3	8.0	15.6	...	...	...	...	...			Somalie
...	...	...	...	...	...	...	...	1.0			Tanganyika
1.0	1.7	2.2	1.5	1.7	1.3	...	...	...			Tunisie
											Canada (Atlantique)
ø	ø	ø	ø	ø	ø	ø	ø	ø			Foie
											Costa Rica
0.4	0.4	0.5	0.5	0.3	0.4	0.6	...	...			Thons
...	...	...	...	...	...	3.3	5.1	4.4			Cuba
...	...	...	...	0.1	0.1	ø	ø	0.1			Grenade
											Guadeloupe
0.4	0.4	0.4	0.4	1.0	0.9	0.8	0.8	0.9			Thons
											Martinique
...	0.4	0.1	0.3	0.1	0.5	0.6	0.6	0.4			Thons
											Mexique
...	0.2	0.8	0.3	0.5	...	...	...	...			Thon
...	...	...	1.3	1.4	2.5	4.9	4.3	4.7			Trinité et Tobago
...	...	...	...	...	...	...	...	0.1			Iles Vierges (E.-U.)

(A suivre)

2-6 (concluded)
TUNAS, BONITOS, SKIPJACKS:
Quantities landed by species and by country

Landed weight
Thousand metric tons

Species, country	Local names	1937	1938	1947	1948	1949	1950	1951	1952
Various tuna-like scombriforms (concluded)									
Brazil	...	...	...	...	...	...	...	...	...
Colombia	...	...	...	...	...	...	...	...	...
Ecuador	...	...	...	...	...	...	...	...	...
French Guiana	...	...	...	...	...	...	...	...	...
Venezuela y/	...	...	...	...	...	...	...	...	...
Aden	...	...	...	...	...	...	...	...	...
Ceylon	...	...	...	...	...	...	4.3	4.1	7.9
China (Taiwan)									
Tuna, other x/	...	...	...	...	...	...	...	...	4.0
Cyprus	...	...	...	...	...	...	...	...	...
Federation of Malaya	...	...	...	...	...	...	...	...	...
India									
Tunas	...	...	...	...	...	...	...	...	...
Israel	...	...	...	...	...	...	...	...	0.1
Japan									
Tunas, young	Meji	...	...	...	...	...	...	...	...
North Borneo	...	...	...	...	...	...	...	...	...
Pakistan	...	...	...	...	...	2.6	...	...	5.2
Philippines									
Tuna	...	...	...	...	...	...	...	...	...
Other	...	...	...	...	...	...	18.9	34.1	38.6
Norway									
Liver of bluefin tuna	...	...	...	...	...	...	...	0.1	0.1
Spain	...	...	...	...	0.2	0.5	0.5	0.2	0.2
Yugoslavia	...	...	...	...	...	...	...	...	0
Australia									
Tuna	...	...	...	...	...	...	...	...	0.1
French Polynesia									
Tuna	...	...	...	...	...	...	...	...	...
New Hebrides	...	...	...	...	...	...	...	...	...
Pacific Islands (U.S. Adm.)	...	...	...	...	...	...	...	...	...
Other countries		...	...	...	...	...	...	...	...

a/ Included with "Bluefin tuna".
b/ Includes "Bluefin tuna" and "Yellowfin tuna".
c/ Included with "Swordfish", see Table 2-7.
d/ 1952-55, included with "tuna, other" shown under "Various tuna-like scombriforms".
e/ 1937-38, 1947-51, includes "Bigeye tuna", "Bluefin tuna" and "Yellowfin tuna"; 1937-38, 1947-56, includes young tunas.
f/ Up to 1960 includes Algeria.
g/ 1937-38, 1947, 1949, 1959-61, included with "Bluefin tuna".
h/ 1937-38, 1947-51, included with "Albacore"
i/ Includes "Albacore".
j/ 1937-38, 1947, 1949, 1959-61, includes "Bigeye tuna".
k/ Includes "Frigate mackerels".
l/ Includes "Skipjack".
m/ 1938, French Morocco only.
n/ Includes tuna.
o/ Included with "Little tunas".
p/ Included with "Bonitos".
q/ 1937, included with "Skipjack".
r/ 1937, excludes Hawaii.
s/ Included with "Frigate mackerels".
t/ 1937, includes "Frigate mackerels".
u/ Included with "Albacore".
v/ 1956, "Yellowfin tuna" included with "Various tuna-like scombriforms".
w/ Includes also species belonging to "Various mackerel-like scombriforms", see Table 2-7.
x/ 1952-55, includes "Albacore", "Bigeye tuna", "Bluefin tuna" and "Yellowfin tuna".
y/ French equivalent not ascertainable.
z/ "Albacore" included with "Bonitos".

THONS, PELAMIDES, BONITES A VENTRE RAYE:
Quantités débarquées par espèces et par pays

Poids débarqué
Milliers de tonnes métriques

1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	Espèces, pays
											Divers scombriformes du type thon (fin) [Varios escombriformes parecidos a los atunes] (fin)
...	...	...	...	...	...	0.3	0.3	...			Brésil
...	...	...	0.1	0.1	0.2	0.9	2.0	1.8			Colombie
...	...	6.1	6.8	9.9	11.8	14.8	19.1	30.0			Equateur
...	...	...	0.1	0.1	0.1	0.1	...	...			Guyane française
...	...	...	1.3	0.4	0.3	0.2	0.5	...			Venezuela y/
...	...	...	...	...	...	...	...	3.6			Aden
5.1	6.6	7.0	11.2	13.1	9.7	12.2	12.9	18.2			Ceylan
											Chine (Taïwan)
5.0	5.3	6.0	...	...	0.1	0.3	0.2	1.0			Thons, autres x/
ø	ø	ø	ø	ø	...	...	...	...			Chypre
...	...	...	...	...	...	...	...	39.0			Fédération de Malaisie
											Inde
0.9	2.3	3.4	3.7	3.0	3.2	2.9	5.6	7.8			Thons
0.2	0.2	0.1	0.2	0.3	0.5	0.5	0.5	0.7			Israël
											Japon
...	...	...	...	8.0	11.5	11.8	8.2	11.2			... y/
...	...	...	...	...	...	...	1.7	2.1			Bornéo du Nord
5.5	5.7	5.9	5.6	14.2	6.9	7.0	8.6	7.8			Pakistan
											Philippines
...	...	...	...	...	...	...	11.2	6.0			Thon
28.3	27.0	28.1	29.3	28.1	28.7	29.3	7.2	19.3			Autres
											Norvège
0.1	0.1	0.1	0.1	0.1	0.1	ø	ø	0.2			Foie de thon rouge
0.2	0.3	0.2	0.2	0.2	0.1	...	...	...			Espagne
1.1	ø	0.2	0.1	ø	ø	ø	ø	ø			Yougoslavie
											Australie
0.3	0.5	0.4	0.5	1.0	1.4	2.5	3.2	4.4			Thon
											Polynésie française
...	...	...	...	0.1	0.1	0.1	0.1	...			Thon
...	...	...	...	...	...	...	...	3.7			Nouvelles-Hébrides
ø	ø	ø	ø	ø	ø	ø	0.1	...			Iles du Pacifique (Adm. E.-U.)
...	...	...	...	...	...	...	...	...			Autres pays

a/ Compris avec "Thon rouge".
b/ Y compris "Thon rouge" et "Thon à nageoires jaunes".
c/ Compris avec "Espadon", voir le tableau 2-7.
d/ 1952-55, compris avec "thons, autres" figurant sous "Divers scombriformes du type thon".
e/ 1937-38, 1947-51, y compris "Thon obèse", "Thon rouge" et "Thon à nageoires jaunes"; 1937-38, 1947-56, y compris thons jeunes.
f/ Y compris l'Algérie jusqu'à 1960.
g/ 1937-38, 1947, 1949, 1959-61, compris avec "Thon rouge".
h/ 1937-38, 1947-51, compris avec "Germon".
i/ Y compris "Germon".
j/ 1937-38, 1947, 1949, 1959-61, y compris "Thon obèse".
k/ Y compris "Auxides".
l/ Y compris "Bonite à ventre rayé".
m/ 1938, Maroc français seulement.
n/ Y compris le thon.
o/ Compris avec "Thonines".
p/ Compris avec "Pélamides".
q/ 1937, compris avec "Bonite à ventre rayé".
r/ 1937, non compris Hawaï.
s/ Compris avec "Auxides".
t/ 1937, y compris "Auxides".
u/ Compris avec "Germon".
v/ 1956, "Thon à nageoires jaunes" compris avec "Divers scombriformes du type thon".
w/ Y compris aussi des espèces appartenant à "Divers scombriformes du type maquereau", voir le tableau 2-7.
x/ 1952-55, y compris "Germon", "Thon rouge" et "Thon à nageoires jaunes".
y/ Le nom français n'est pas connu.
z/ "Germon" compris avec "Pélamides".

2-7
MACKERELS, BILLFISHES, CUTLASSFISHES, ETC.:
Quantities landed by species and by country

Landed weight
Thousand metric tons

Species, country	Local names	1937	1938	1947	1948	1949	1950	1951	1952
G R A N D T O T A L		590.0	600.0	440.0	540.0	640.0	630.0	680.0	830.0
Billfishes Histiophoridae		[6.0]	[7.0]	[13.0]	[14.0]	[15.0]	[6.0]	[8.0]	21.0
Mexico									
Sailfish	Pez vela	...	...	...	...	...	...	...	...
United States (Hawaii)									
Marlins a/	Au	...	0.5	0.5	0.6	0.5	0.6	0.5	0.4
China (Taiwan)									
Black marlin	...	...	...	...	...	...	...	...	...
Sailfish	...	...	...	...	...	...	...	...	ø
Striped marlin	...	...	...	...	...	...	...	...	...
White marlin	...	...	...	...	...	...	...	...	...
Other marlins	...	...	...	...	...	...	...	...	6.0
Japan									
Black and white marlins b/	Kurokawa, Shirokawa	1.3	1.7	8.8	9.5	...	1.5	2.3	9.7
Sailfish b/	Bashôkajiki	...	...	...	...	...	ø	0.1	...
Striped marlin b/	Makajiki	...	...	...	...	...	ø	ø	5.0
Ryukyu Islands									
Marlin	...	...	0.4	...	0.3	...	...	...	...
American Samoa									
Marlin	...	...	...	...	...	...	...	...	...
Other countries		...	...	...	...	...	...	...	...
Cutlassfishes, scabbardfishes Trichiuridae		[88.0]	[90.0]	[80.0]	[91.0]	[93.0]	[99.0]	[97.0]	[100.0]
Angola									
Cutlassfish	Peixe espada	...	ø	ø	1.5	1.1	0.6	0.6	0.6
Brazil									
Cutlassfish	Espada	...	...	...	...	...	...	...	...
Venezuela									
Cutlassfish	Tahali	...	...	...	...	...	...	...	...
China (Taiwan)									
Hairtail (cutlassfish)	...	...	...	...	...	...	...	...	1.5
Hong Kong									
Hairtail, fresh	Ngah Taai	...	...	...	0.4	...	...	...	1.0
Hairtail, salted	Ngah Taai	...	...	...	0.5	...	...	...	0.3
India									
Ribbonfishes (hairtails)	...	...	...	...	...	...	...	...	...
Japan									
Hairtail (cutlassfish)	Tatiuo	...	...	4.1	4.3	...	...	...	...
Korea, South									
Hairtails	Kal-tohi	...	26.7	...	29.5	...	...	...	27.4
Portugal									
Frostfish (scabbardfish)	Peixe espada	...	2.2	3.1	3.1	2.7	2.8	2.7	3.9
Other countries		...	...	...	...	...	...	...	...
Indian mackerels *Rastrelliger* spp.		[100.0]	[100.0]	[50.0]	[60.0]	[80.0]	[70.0]	[120.0]	[115.0]
India	...	...	...	...	...	...	...	...	...
Thailand	...	...	...	22.0	29.0	51.0	39.0	51.0	45.0
Other countries		...	...	...	...	...	...	...	...

(Continued)

MAQUEREAUX, VOILIERS, MARLINS, TRICHIURES, ETC.:
Quantités débarquées par espèces et par pays

Poids débarqué
Milliers de tonnes métriques

1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	Espèces, pays
770.0	810.0	770.0	840.0	950.0	950.0	890.0	1 040.0	940.0			TOTAL GENERAL
25.0	35.0	36.0	41.0	50.0	54.0	52.0	50.0	53.0			Voiliers, marlins [Peces-aguja]
...	ø	ø	ø	ø	...	...	...	...			Mexique
											Voilier
0.4	0.5	0.4	0.3	0.3	0.3	0.3	0.3	0.2			Etats-Unis (Hawaï)
											Marlins a/
...	...	...	1.1	1.4	1.4	1.6	1.7	1.4			Chine (Taïwan)
0.8	1.1	1.1	0.8	1.7	1.7	1.5	3.0	2.5			Marlin noir
...	...	...	0.6	0.8	1.0	1.2	1.1	1.0			Voilier
...	...	...	2.5	2.7	3.6	3.0	3.0	2.8			Marlin rayé
4.1	4.4	4.4	—	—	ø	ø	0.6	0.2			Marlin blanc
											Autres marlins
16.0	18.4	22.2	25.6	32.1	30.2	27.1	25.6	28.8			Japon
...	...	...	...	1.9	2.6	3.2	3.3	3.7			Marlins noirs et blancs b/
3.9	10.2	7.2	9.1	8.7	12.6	13.0	10.7	11.8			Voilier b/
											Marlin rayé b/
0.2	0.5	0.4	0.5	0.7	0.5	0.8	0.8	0.8			Iles Ryû-Kyû
											Marlin
...	0.1	0.2	0.2	0.1	0.1	0.1	0.1	...			Samoa américain
											Marlin
...	...	...	...	...	...	...	...	...			Autres pays
105.0	85.0	93.0	108.0	113.0	116.0	110.0	113.0	111.0			Trichiuridés [Peces sable]
0.6	0.7	0.8	1.6	1.3	1.9	1.9	3.5	2.1			Angola
											Trichiure
...	...	...	...	...	...	0.3	0.3	0.5			Brésil
											Trichiure
...	...	...	...	0.8	0.6	0.4	0.3	...			Venezuela
											Trichiure
1.7	2.0	3.6	2.3	3.1	5.2	4.4	5.7	8.6			Chine (Taïwan)
											Lépidope argenté (trichiure)
1.1	0.9	1.2	0.9	0.9	0.8	1.1	1.2	1.1			Hong-kong
0.3	0.2	0.1	0.2	—	0.1	0.1	0.1	—			Lépidope argenté, frais
											Lépidope argenté, salé
56.3	29.6	32.7	24.5	38.4	41.9	31.8	17.5	19.5			Inde
											Sabres (lépidopes argentés)
17.5	18.3	23.4	25.5	26.8	30.9	33.0	36.9	40.8			Japon
											Lépidope argenté (trichiure)
22.7	28.2	26.1	48.2	38.6	30.6	33.7	41.7	30.0			Corée du Sud
											Lépidopes argentés
3.8	3.7	3.9	3.5	2.6	3.3	3.8	5.9	...			Portugal
											Jarretière
...	...	...	...	...	...	...	...	...			Autres pays
119.0	83.0	71.0	65.0	147.0	168.0	98.0	164.0	58.0			Maquereaux indiens [Caballa de la India]
70.7	28.2	22.8	16.4	89.0	123.3	62.2	133.7	34.5			Inde
48.0	55.0	48.0	48.4	57.5	44.3	36.1	29.9	23.3			Thailande
...	...	...	...	...	...	...	...	...			Autres pays

(A suivre)

2-7 (continued)
MACKERELS, BILLFISHES, CUTLASSFISHES, ETC.:
Quantities landed by species and by country

Landed weight
Thousand metric tons

Species, country	Local names	1937	1938	1947	1948	1949	1950	1951	1952
King mackerels *Scomberomorus* spp., *Cybium* spp.		[21.0]	[20.0]	[21.0]	[23.0]	[21.0]	[18.0]	[20.0]	[20.0]
Guadeloupe	Tazar	...	...	...	0.1	...	...	...	...
Martinique	Tazars	...	...	...	...	...	...	...	...
Mexico	Sierra	...	...	...	...	...	...	...	...
United States (Atlantic)									
King mackerels	King mackerel	1.6	1.7	1.8	1.8	1.9	0.7	1.4	1.1
Spanish mackerel	Spanish mackerel	3.3	3.5	5.1	5.5	4.5	2.9	4.0	3.7
United States (Hawaii)									
Wahoo	Ono	...	...	ø	ø	ø	ø	ø	ø
Brazil	Serra	...	...	...	...	...	...	...	...
Peru	Sierra	...	...	0.4	0.5	0.3	0.5	0.3	0.5
Venezuela	Carites	...	...	...	...	...	...	...	...
China (Taiwan)	...	...	...	...	...	...	...	...	0.8
India									
Seerfishes (Wahoo)	...	...	...	...	...	...	...	...	...
Japan	Sawara	4.2	3.7	...	...	...	...	...	...
Korea, South									
Chub mackerel	Sam-tohi	...	2.9	...	1.1	...	...	...	0.9
American Samoa	Wahoo	...	...	...	...	...	...	...	...
Australia									
Spanish and school mackerels	...	...	...	...	...	...	...	...	0.6
New Zealand	Southern kingfish	...	ø	0.1	ø	0.1	0.1	0.1	ø
Other countries		...	...	...	...	...	...	...	...
Mackerels *Scomber* spp.		[350.0]	[365.0]	[255.0]	[320.0]	[395.0]	[395.0]	[405.0]	535.0
Angola	Cavala	...	0.7	12.3	12.0	17.8	12.4	17.7	16.8
Ceuta	Caballa	...	...	...	...	...	...	...	...
Morocco									
Mackerel	...	...	...	0.4	0.2	0.2	0.8	0.9	0.7
Spanish mackerel	...	...	0.2	0.2	0.8	0.2	0.2	0.2	0.7
South Africa	Mackerel/Makriel	...	ø	...	ø	...	...	...	...
Canada (Atlantic)	Mackerel/Maquereau	10.8	13.0	13.6	12.9	16.1	13.6	12.8	12.3
Mexico	Macarela, Peto	...	...	...	...	...	...	...	...
United States (Atlantic)									
Mackerel	Mackerel	12.1	19.6	26.7	23.2	19.1	10.0	7.1	8.3
Spanish mackerel	Chub mackerel	—	—	—	—	—	—	—	—
United States (Pacific)									
Mackerel	Mackerel	27.6	36.3	21.1	18.1	22.7	14.9	15.3	9.4
Argentina	Caballa	...	...	7.2	14.3	16.7	7.9	17.5	18.0
Brazil	Cavala	...	...	...	...	...	...	...	...
Peru	Caballa	...	...	2.5	0.8	1.8	2.3	1.1	3.3
China (Taiwan)	Nga-Tai	...	...	...	...	...	...	...	2.2
Hong-Kong									
Mackerel, fresh	Kaau-Yue	...	...	...	0.2	...	...	...	0.6
Mackerel, salted	Kaau-Yue	...	...	...	0.1	...	...	...	ø
Japan	Saba	136.5	133.2	63.2	98.5	138.5	187.9	151.3	286.7
Korea, South	Ko-deung-ô	...	60.3	...	14.4	...	...	...	19.8
Philippines	...	...	...	...	...	...	...	...	...
Turkey									
Mackerel	Uskumru	...	...	...	...	...	...	...	...
Spanish mackerel	Kolios	...	...	...	...	...	...	...	...

(Continued)

(suite) 2-7
MAQUEREAUX, VOILIERS, MARLINS, TRICHIURES, ETC.:
Quantités débarquées par espèces et par pays

Poids débarqué
Milliers de tonnes métriques

1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	Espèces, pays
21.0	23.0	25.0	34.0	32.0	32.0	29.0	34.0	37.0			Tazars [Sierras, caritas]
0.1	0.1	0.2	0.2	0.1	0.3	0.4	0.4	0.4			Guadeloupe
...	ø	0.1	0.1	0.2	0.2	0.3	0.4	0.2			Martinique
...	2.3	2.7	2.8	3.3	3.1	3.0	4.2	3.9			Mexique
											Etats-Unis (Atlantique)
1.2	0.9	1.2	1.7	1.5	1.5	1.6	1.7	1.7			Tazars
3.1	2.4	2.3	3.6	3.7	5.2	3.3	3.6	3.3			Tazar
											Etats-Unis (Hawaï)
ø	ø	ø	ø	ø	ø	ø	ø	...			... a/
...	...	...	...	...	...	1.0	0.7	0.8			Brésil
0.4	0.5	0.5	0.5	1.6	1.0	0.4	0.5	0.3			Pérou
2.9	3.2	3.9	2.9	2.7	3.0	3.2	4.1	...			Venezuela
1.0	1.4	1.6	1.7	3.3	2.7	2.5	3.4	3.1			Chine (Taïwan)
											Inde
4.5	6.3	6.0	12.2	8.9	7.9	6.6	8.6	11.5			... a/
3.0	2.3	3.2	3.8	3.3	3.2	2.9	2.8	3.1			Japon
											Corée du Sud
1.7	1.4	1.6	3.2	2.1	2.1	2.4	3.3	3.5			Tazar
...	...	...	ø	ø	0.1	0.1	ø	...			Samoa américain
											Australie
1.0	0.9	0.6	0.7	0.7	0.8	0.9	0.6	0.6			Tazars
ø	ø	ø	0.1	0.1	0.1	0.1	0.1	0.1			Nouvelle-Zélande
...	...	...	...	...	...	...	...	...			Autres pays
465.0	540.0	495.0	550.0	568.0	537.0	563.0	637.0	645.0			Maquereaux [Caballas]
2.6	3.5	6.7	14.8	8.9	16.6	8.9	2.0	0.9			Angola
...	(0.1)	(0.3)	(0.4)	(0.6)	(0.5)	(0.1)	(0.1)	...			Ceuta
											Maroc
0.1	0.1	0.1	ø	0.1	0.1	0.1	0.2	10.9			Maquereau
0.3	0.2	0.5	6.7	4.1	7.7	5.0	5.0	—			Maquereau espagnol
6.5	7.3	20.5	32.6	7.1	20.1	33.1	29.1	52.3			Afrique du Sud
11.0	12.6	12.8	10.2	8.9	7.3	4.3	5.9	6.7			Canada (Atlantique)
...	1.0	2.4	10.9	1.4	0.3	0.3	1.7	4.9			Mexique
											Etats-Unis (Atlantique)
3.9	1.8	1.8	1.8	1.1	2.1	1.8	1.4	1.4			Maquereau
—	—	ø	—	—	0.2	0.3	0.1	—			Maquereau espagnol
											Etats-Unis (Pacifique)
3.5	11.6	10.7	22.8	28.2	12.6	17.1	16.7	20.0			Maquereau
13.7	14.1	14.3	10.4	19.3	13.0	9.8	15.0	9.6			Argentine
...	...	...	...	...	...	0.9	0.8	...			Brésil
1.9	3.5	1.3	3.7	8.6	12.6	9.4	9.4	11.7			Pérou
5.0	4.7	7.4	9.6	7.6	7.8	8.8	8.4	7.7			Chine (Taïwan)
											Hong-kong
0.5	0.7	0.7	0.8	0.9	1.0	0.9	1.1	1.3			Maquereau, frais
0.1	0.1	0.1	—	0.1	—	0.1	—	0.1			Maquereau, salé
234.8	297.4	244.4	266.2	275.3	268.4	294.5	351.1	337.8			Japon
21.0	26.6	18.5	13.9	12.8	5.8	1.6	2.1	1.8			Corée du Sud
...	...	...	...	...	...	...	11.5	6.6			Philippines
											Turquie
12.6	15.9	3.8	2.4	0.7	2.0	4.1	5.3	5.0			Maquereau
...	...	...	...	...	0.9	0.5	0.8	1.1			Maquereau espagnol

(A suivre)

2-7 (continued)
MACKERELS, BILLFISHES, CUTLASSFISHES, ETC.:
Quantities landed by species and by country

Landed weight
Thousand metric tons

Species, country	Local names	1937	1938	1947	1948	1949	1950	1951	1952
Mackerels (concluded) *Scomber* spp.									
Belgium	Maquereau/Makreel	0.4	0.5	0.2	0.6	0.5	0.7	0.7	0.6
Denmark	Makrel	5.1	6.0	11.1	10.0	14.6	10.3	10.0	12.0
France d/	Maquereau	21.3	22.6	17.2	24.2	27.4	28.3	36.8	31.5
Germany, Fed. Rep.	Makrele	4.5	5.2	...	6.6	5.9	1.7	3.2	2.1
Greece	Scombri	...	...	...	...	...	...	...	0.6
Ireland	Mackerel	2.5	1.8	1.9	7.6	1.4	1.0	0.9	0.7
Italy	Sgombri	...	...	...	...	...	...	...	...
Malta and Gozo	Kavall	...	ø	0.3	0.6	0.5	0.2	0.1	0.1
Netherlands	Makreel	5.6	6.9	1.7	5.6	7.1	6.6	10.7	11.5
Norway	Makrell, pir	9.7	7.4	14.6	13.0	13.8	10.4	18.4	19.5
Poland	Makrela	...	...	...	0.5	...	...	...	...
Portugal									
Mackerel	Sarda	0.3	0.1	0.1	0.1	0.1	ø	0.2	0.3
Spanish mackerel	Cavala	1.0	0.6	0.4	1.5	4.6	2.4	4.6	1.6
Spain	Caballa	...	6.0	9.3	5.9	9.1	7.8	9.5	6.4
Sweden	Makrill	4.6	4.7	6.8	8.4	8.1	13.4	12.0	12.7
U.K. (England and Wales)	Mackerel	5.7	7.0	1.2	3.0	3.1	1.8	2.6	2.8
U.K. (Scotland)	Mackerel	3.4	3.2	2.4	5.1	3.8	2.4	3.7	3.9
U.K. (Northern Ireland)	Mackerel	—	—	—	—	—	—	—	—
Yugoslavia									
Mackerel	Skuša	...	0.5	0.5	0.8	1.0	1.1	0.6	1.4
Spanish mackerel	Plavica	...	0.5	0.2	0.3	0.2	0.4	0.2	0.7
Australia	Slimy mackerel	...	...	...	...	...	...	...	ø
French Polynesia	Maquereau	...	...	...	...	...	...	...	ø
U.S.S.R.									
Pacific mackerel	Skumbriya, Yaponokayă	...	...	3.9	6.6	14.5	11.2	15.8	16.3
Mackerels, other	...	...	...	...	...	...	...	...	0.9
Other countries		...	...	...	...	...	...	...	...
Snoeks, barracoutas *Thyrsites* spp., *Lstonura* spp.		[16.0]	[16.0]	[19.0]	[23.0]	[24.0]	[26.0]	[25.0]	24.0
South Africa									
Snoek	Snoek	...	7.0	10.0	10.9	11.5	12.5	13.5	12.7
South West Africa									
Snoek	Snoek	...	1.4	1.4	3.5	2.8	3.1	2.5	2.2
Chile									
Snake mackerels	Sierra	...	3.9	3.1	4.3	4.9	5.8	4.9	4.6
Australia									
Barracouta	Barracouta	...	...	...	...	...	...	...	4.5
New Zealand									
Snake mackerel	Barracouta	...	0.2	0.8	0.7	0.7	0.7	0.4	0.3
Other countries		...	...	...	...	...	...	...	...
Swordfish *Xiphias gladius*		[4.0]	4.0	7.0	8.0	9.0	12.0	7.0	17.0
Angola	Peixe agulha	...	ø	0.1	0.2	0.1	0.1	0.2	0.2
Morocco	...	...	...	ø	ø	ø	—	—	ø
Canada (Atlantic)	Broadbill swordfish/ espadon	...	0.5	0.8	1.1	1.0	1.0	1.2	1.4
Martinique	Espadons	...	...	...	...	...	...	...	...
Mexico	Pez espada	...	...	...	...	...	...	...	...
United States (Atlantic)	Swordfish	...	1.0	0.7	0.4	0.4	0.4	0.1	0.1
United States (Pacific)	Swordfish	...	0.3	0.5	0.5	0.1	ø	0.1	0.1

(Continued)

MAQUEREAUX, VOILIERS, MARLINS, TRICHIURES, ETC.:
Quantités débarquées par espèces et par pays

Poids débarqué
Milliers de tonnes métriques

1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	Espèces, pays
											Maquereaux (fin) [Caballas] (fin)
0.6	0.5	0.5	0.3	0.6	0.3	0.4	0.2	0.3			Belgique
10.8	11.2	15.1	11.8	21.6	9.5	8.3	8.9	9.9			Danemark
33.5	32.6	33.9	30.1	44.2	33.7	42.3	45.2	43.7			France d/
3.5	4.4	3.3	6.6	12.6	12.2	10.0	14.6	8.4			Allemagne, Rép. Féd.
0.7	0.9	0.9	0.4	0.7	0.6	0.7	...	...			Grèce
0.8	0.8	0.7	0.8	1.2	1.8	1.3	1.9	1.2			Irlande
...	...	...	...	...	9.6	11.1	10.0	8.5			Italie
ø	—	—	—	—	—	ø	ø	ø			Malte et Gozo
11.2	11.8	16.3	11.1	13.3	15.4	18.5	25.7	25.0			Pays-Bas
14.5	11.1	11.6	13.5	11.6	14.6	17.6	19.7	15.0			Norvège
1.3	2.5	1.7	1.7	1.8	1.9	3.9	6.9	12.9			Pologne
											Portugal
1.0	0.2	0.1	0.3	0.1	0.4	0.5	0.1	...			Maquereau
2.5	2.1	4.9	16.7	17.4	8.2	1.9	1.8	...			Maquereau espagnol
10.6	7.1	9.3	15.2	17.5	17.3	10.3	8.9	11.5			Espagne
11.2	10.7	11.5	8.8	11.9	13.3	12.9	12.6	13.6			Suède
2.3	2.1	1.9	1.0	1.5	1.4	1.4	1.2	1.7			R.-U. (Angleterre et Galles)
2.2	2.9	2.3	2.1	2.3	2.5	3.4	2.5	3.2			R.-U. (Ecosse)
—	—	—	ø	ø	ø	ø	ø	...			R.-U. (Irlande du Nord)
											Yougoslavie
1.5	1.8	1.1	1.9	2.4	1.6	3.3	2.0	2.0			Maquereau
0.3	0.3	0.3	0.1	0.1	ø	ø	ø	ø			Maquereau espagnol
0.1	0.1	ø	ø	ø	ø	ø	ø	ø			Australie
...	...	...	...	0.1	0.1	0.1	0.2	...			Polynésie française
18.3	9.5	10.0	0.6	0.1	—	—	—	—			U.R.S.S.
2.2	4.1	1.0	0.1	0.7	2.0	3.3	5.7	4.8			Maquereau du Pacifique
											Autres maquereaux
...	...	...	...	...	...	...	...	...			Autres pays
24.0	27.0	36.0	27.0	26.0	23.0	21.0	19.0	18.0			Thyrsites [Barracudas del Cabo de Buena Esperanza y del Sur de Australia]
12.7	13.2	13.6	9.1	9.1	9.1	9.1	9.1	9.5			Afrique du Sud
								... e/			Sud-Ouest africain
1.7	1.8	2.1	2.8	2.8	1.8	2.2	1.2	1.5			... e/
											Chili
5.5	9.6	17.3	13.7	11.8	10.3	8.0	6.1	4.6			... e/
											Australie
3.8	2.3	2.5	1.2	2.0	1.4	1.6	2.1	2.2			... e/
											Nouvelle-Zélande
0.3	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.3			... e/
...	...	...	...	...	...	...	...	...			Autres pays
14.0	15.0	17.0	18.0	17.0	20.0	21.0	21.0	22.0			Espadon [Pez espada]
0.2	0.1	ø	ø	0.1	ø	0.1	0.1	0.2			Angola
ø	ø	ø	ø	ø	—	—	—	—			Maroc
1.5	2.0	2.1	2.1	2.3	2.4	3.0	1.8	1.5			Canada (Atlantique)
...	...	...	...	0.1	0.1	0.1	...	...			Martinique
...	0.1	ø	ø	ø	...	...	...	...			Mexique
0.1	0.2	0.1	0.2	0.4	0.7	0.7	0.4	0.4			Etats-Unis (Atlantique)
0.1	ø	0.1	0.1	0.2	0.2	0.2	0.2	0.2			Etats-Unis (Pacifique)

(A suivre)

2-7 (concluded)
MACKERELS, BILLFISHES, CUTLASSFISHES, ETC.:
Quantities landed by species and by country

Landed weight
Thousand metric tons

Species, country	Local names	1937	1938	1947	1948	1949	1950	1951	1952
Swordfish (concluded) *Xiphias gladius*									
Chile	Pez espada	...	0.6	1.7	1.2	0.7	0.8	0.9	0.6
Peru a/	Pez espada	...	...	1.1	2.6	2.1	6.9	2.4	1.9
China (Taiwan)	...	...	...	...	...	...	...	...	...
Japan f/	Mekajiki	...	...	...	...	...	ø	ø	10.4
Turkey	Kilig	...	...	...	...	...	...	...	...
Spain	Pez espada	...	1.0	1.4	1.9	3.7	2.0	1.4	1.3
Other countries		...	...	...	...	...	...	...	...
Various mackerel-like scombriforms g/		...	...	...	...	...	...	...	...

a/ Includes swordfish.
b/ 1937-38, 1947-48, black and white marlins include sailfish and striped marlin. Black and white marlins include also "Swordfh".
c/ French equivalent not ascertainable.
d/ Up to 1960 includes Algeria.
e/ Includes "Albacore", see Table 2-6.
f/ 1937-38, 1947-48, included with "Billfishes".
g/ Included with "Various tuna-like scombriforms", see Table 2-6.

MAQUEREAUX, VOILIERS, MARLINS, TRICHIURES, ETC.:
Quantités débarquées par espèces et par pays

Poids débarqué
Milliers de tonnes métriques

1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	Espèces, pays
											Espadon (fin) [Pez espada] (fin)
0.4	0.3	0.2	0.4	0.4	0.4	0.6	0.5	0.4			Chili
0.9	0.7	0.4	0.6	0.6	0.4	0.4	0.4	0.3			Pérou a/
...	...	...	...	...	...	...	...	0.6			Chine (Taïwan)
9.1	10.1	12.4	13.3	11.2	14.2	14.6	15.9	17.1			Japon b/
...	...	...	...	...	0.5	0.2	0.1	0.1			Turquie
1.2	0.8	1.0	0.8	1.0	1.2	1.1	1.2	1.7			Espagne
...	...	...	...	...	...	...	...	...			Autres pays
...	...	...	...	...	...	...	...	...			Divers scombriformes du type maquereau c/ [Varios escombriformes parecidos a las caballas] c/

a/ Y compris espadon.
b/ 1937-38, 1947-48, marlins noirs et blancs comprennent voilier et marlin rayé. Les marlins noirs et blancs comprennent aussi "Espadon".
c/ Le nom français n'est pas connu.
d/ Y compris l'Algérie jusqu'à 1960.
e/ Y compris "Germon", voir le tableau 2-6.
f/ 1937-38, 1947-48, compris avec "Voiliers, marlins".
g/ Compris avec "Divers scombriformes du type thon", voir le tableau 2-6.

7.8
SHARKS, RAYS, CHIMAERAS:
Quantities landed by species and by country

Landed weight
Thousand metric tons

Species, country	Local names	1937	1938	1947	1948	1949	1950	1951	1952
GRAND TOTAL		280.0	260.0	280.0	300.0	310.0	300.0	290.0	300.0
Chimaeras Chimaeriformes		[1.0]	1.0	1.0	1.0	1.0	1.0	1.0	2.0
United States (Pacific) Ratfish	Ratfish	...	—	0.6	0.6	0.7	0.2	0.3	0.7
Argentina Elephantfish	Pez gallo	...	0.1	0.2	0.2	0.2	0.4	0.2	0.2
Chile Elephantfish	Pejegallo	...	0.3	0.1	0.1	0.2	0.1	0.2	0.4
New Zealand Elephantfish	...	...	0.2	0.2	0.2	0.3	0.6	0.6	0.4
Other countries		...	...	...	...	...	...	...	...
Picked dogfish *Squalus acanthias*		10.0	8.0	8.0	8.0	10.0	10.0	14.0	16.0
Belgium a/	Aiguillat/Hondshaaien	0.8	0.7	1.1	1.9	1.6	1.0	1.0	1.0
Denmark	Pighaj	...	...	...	...	...	...	...	...
France b/ c/	Aiguillat	...	...	...	...	...	...	...	...
Germany, Fed. Rep.	Dornhai	0.9	1.3	...	1.2	1.6	0.7	1.2	1.1
Iceland	Háfur	—	—	—	—	—	—	—	—
Netherlands	Haai	...	...	ø	0.3	0.2	0.1	0.2	0.2
Norway	Piggha	8.1	5.4	6.1	4.7	6.4	7.5	11.4	13.1
Sweden	Pigghaj	0.1	0.1	0.3	0.2	0.2	0.1	ø	ø
Other countries		...	...	...	...	...	...	...	...
Porbeagles *Lamna* spp.		[14.0]	[13.0]	[14.0]	[14.0]	[13.0]	[14.0]	[12.0]	12.0
Japan Salmon shark	Nezumizame	...	...	...	...	...	...	...	9.9
Belgium d/	Taupe/Haringshaai	...	ø	ø	ø	ø	ø	ø	ø
Denmark	Sildehai	...	...	3.3	2.1	1.7	1.9	1.6	1.6
Germany, Fed. Rep.	Heringshai	0.1	0.1	...	ø	ø	ø	ø	ø
Norway	Habrann	2.8	2.8	2.8	1.9	1.3	1.3	0.8	0.6
Other countries		...	...	...	...	...	...	...	...
Other dogfishes, hounds, cat sharks, sand sharks, etc. Carcharhinidae, Scyliorhinidae, Squalidae, Squatinidae		[53.0]	[48.0]	[58.0]	[69.0]	[72.0]	[76.0]	[65.0]	68.0
Angola Angel shark c/	Viola	...	...	...	...	...	...	...	...
Dogfishes e/	Cação	...	...	...	...	...	...	...	...
Morocco Dogfishes e/	...	...	...	...	...	...	...	...	...
South Africa Soupfin shark, spiny dogfishes	Soupfin shark/Vaalhaai, spiny dogfishes/Penhaaie	—	—	1.8	1.8	1.8	0.9	0.2	0.2
Mexico Dogfish e/	Cazón	...	...	...	...	...	...	...	...

(Continued)

SQUALES, RAIES, CHIMERES:
Quantités débarquées par espèces et par pays

Poids débarqué
Milliers de tonnes métriques

1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	Espèces, pays
270.0	270.0	280.0	290.0	320.0	310.0	310.0	320.0	320.0			TOTAL GENERAL
2.0	2.0	2.0	3.0	3.0	3.0	4.0	3.0	2.0			Chimères [Quimeras]
0.6	0.6	0.7	1.1	1.3	0.6	1.2	0.6	0.5			Etats-Unis (Pacifique) Chimère
0.2	0.4	0.2	0.4	0.4	0.5	0.6	0.5	0.6			Argentine Chimère
0.3	0.5	0.5	0.6	0.5	0.6	0.5	0.4	0.2			Chili Chimère
0.5	0.9	0.8	1.0	1.1	1.2	1.2	1.2	1.0			Nouvelle-Zélande Chimère
...	...	...	...	...	...	...	...	...			Autres pays
16.0	19.0	19.0	23.0	21.0	25.0	22.0	29.0	33.0			Aiguillat [Mielga]
1.0	0.8	1.0	1.0	1.2	1.2	1.2	1.4	1.0			Belgique a/
0.1	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2			Danemark
...	...	...	...	...	...	...	...	...			France b/ c/
0.7	0.9	0.7	0.9	0.7	0.9	1.0	0.9	0.5			Allemagne, Rép. Féd.
—	—	—	—	0.2	—	—	—	—			Islande
0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.2			Pays-Bas
13.8	16.7	17.2	20.8	18.7	22.4	19.1	25.6	30.7			Norvège
ø	ø	ø	0.2	0.2	0.1	0.2	0.3	0.3			Suède
...	...	...	...	...	...	...	...	...			Autres pays
8.0	7.0	7.0	7.0	7.0	7.0	6.0	7.0	10.0			Taupes [Marrajos]
6.4	6.0	5.8	5.7	5.1	5.2	4.4	5.3	6.7			Japon Taupe
ø	ø	ø	ø	ø	ø	ø	ø	0.6			Belgique d/
1.1	0.7	0.6	0.4	0.6	0.6	0.6	0.4	0.4			Danemark
ø	ø	ø	ø	ø	ø	ø	ø	ø			Allemagne, Rép. Féd.
0.7	0.6	0.9	0.9	1.1	0.8	0.9	1.5	2.2			Norvège
...	...	...	...	...	...	...	...	...			Autres pays
44.0	50.0	42.0	40.0	42.0	32.0	37.0	35.0	31.0			Autres chiens de mer [Otros escualos]
...	...	...	...	...	...	...	...	...			Angola
...	...	...	...	...	...	...	...	...			Anges c/
											Chiens de mer c/
...	...	...	...	...	...	...	...	...			Maroc
											Chiens de mer c/
											Afrique du Sud
0.5	0.9	0.9	1.4	1.8	1.9	2.0	1.8	2.2			Requin, chiens de mer
...	...	...	...	...	...	...	...	...			Mexique Chien de mer c/

(A suivre)

2-8 (continued)
SHARKS, RAYS, CHIMAERAS:
Quantities landed by species and by country

Landed weight
Thousand metric tons

Species, country	Local names	1937	1938	1947	1948	1949	1950	1951	1952
Other dogfishes, hounds, cat sharks, sand sharks, etc. (concluded) Carcharhinidae, Scyliorhinidae, Squalidae, Squatinidae									
Brazil									
Dogfish	Cação	...	...	...	...	...	...	...	...
Chile									
Dogfish	Tollo	...	0.1	0.6	0.8	0.4	0.3	0.2	0.3
Peru									
Angelshark f/	Angelote	...	...	ø	0.1	ø	0.1	0.1	0.3
Dogfishes	Tollo	...	...	0.5	0.9	0.9	0.8	0.6	1.4
Venezuela									
Dogfish	Cazón	...	...	...	...	...	...	...	...
Japan									
Dogfish	Aburazame	...	...	...	...	...	...	...	59.8
Turkey									
Dogfishes, angelshark	Köpek balığı, keler	...	...	...	...	...	...	...	...
Belgium									
Dogfishes, spotted dogfish g/	...	...	...	...	...	...	...	...	...
Italy									
Spotted dogfishes, smooth-hounds	Gattucci, palombi	...	...	...	...	...	...	...	...
Malta and Gozo									
Dogfishes g/	Hummiema, mazzola	...	...	...	...	...	...	...	...
Portugal									
Dogfishes	Cação, leitão, lixa	3.3	2.5	3.1	3.5	3.1	2.5	1.8	1.6
Yugoslavia									
Dogfishes	Pas, macka	...	...	ø	0.1	ø	0.1	0.1	0.1
New Zealand									
Dogfishes (pioke)	Pioke	...	0.1	0.2	0.2	0.2	0.3	0.3	0.4
Other countries		...	...	...	...	...	...	...	...
Other sharks		[66.0]	[62.0]	[79.0]	[84.0]	[84.0]	[75.0]	[77.0]	78.0
Angola									
Sharks d/	Tubarao	...	0.4	ø	0.9	0.8	0.7	0.9	0.7
Morocco									
Sharks d/	Requins	...	0.2	0.2	0.1	0.3	0.3	0.2	0.2
South West Africa									
Sharks	Sharks/Haaie	...	...	...	...	...	...	...	...
Martinique									
Sharks	Requins	...	...	...	...	...	...	...	...
Mexico									
Shark d/	Tiburón	...	...	...	...	...	...	...	...
United States (Atlantic)									
Sharks	Sharks	...	2.0	1.1	1.2	1.6	0.5	0.3	0.3
United States (Pacific)									
Sharks	Sharks	...	3.7	10.8	10.5	8.2	1.7	1.6	1.7
Argentina									
Shark	Tiburón	...	...	6.7	4.9	2.2	0.5	0.9	1.4
French Guiana									
Sharks	...	...	...	...	...	...	...	...	...
Peru									
Sharks	Cazón	...	...	0.2	0.1	0.1	0.1	0.1	0.2

(Continued)

SQUALES, RAIES, CHIMERES:
Quantités débarquées par espèces et par pays

Poids débarqué
Milliers de tonnes métriques

1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	Espèces, pays
											Autres chiens de mer (fin) [Otros escualos] (fin)
											Brésil
...	...	...	...	...	...	3.1	3.5	4.0			Chien de mer
0.3	0.2	0.3	0.4	0.3	0.3	0.2	0.2	0.2			Chili
											Chien de mer
ø	ø	ø	ø	ø	0.1	0.1	0.2	0.3			Pérou
2.0	3.9	1.7	2.0	2.5	2.3	3.3	6.3	2.6			Ange f/
											Chiens de mer
1.1	1.2	1.5	1.6	1.5	1.4	1.7	1.7	...			Venezuela
											Chien de mer
35.7	40.1	32.7	29.4	30.3	20.0	22.6	17.6	15.4			Japon
											Chien de mer
...	...	...	...	0.2	0.4	0.4	ø	0.6			Turquie
											Chiens de mer, ange
...	...	...	...	...	...	...	...	...			Belgique
											Chiens de mer, roussette g/
...	...	...	...	...	...	1.7	1.8	2.1			Italie
											Roussettes, emissoles
...	...	...	...	...	...	...	...	...			Malte et Gozo
											Chiens de mer g/
1.9	1.0	0.8	1.1	1.0	0.9	1.3	1.2	1.2			Portugal
											Chiens de mer
0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1			Yougoslavie
											Chiens de mer
0.3	0.3	0.3	0.3	0.4	0.4	0.5	0.5	0.6			Nouvelle-Zélande
											Chiens de mer
...	...	...	...	...	...	...	...	...			Autres pays
91.0	87.0	93.0	99.0	113.0	119.0	117.0	104.0	99.0			Autres requins [Otros tiburones]
											Angola
0.9	0.6	0.6	0.6	0.7	0.8	0.8	0.7	0.8			Requins d/
0.3	0.2	0.2	0.4	0.3	0.3	0.2	0.2	0.3			Maroc
											Requins d/
...	0.1	ø	ø	0.1	0.2	ø	ø	ø			Sud-Ouest africain
											Requins
...	...	...	...	0.3	0.3	0.4	0.3	0.1			Martinique
											Requins
...	3.6	3.8	4.1	4.5	5.6	4.6	4.7	3.6			Mexique
											Requin d/
0.3	0.2	0.2	0.4	11.2	13.2	13.2	0.9	1.1			Etats-Unis (Atlantique)
											Requins
1.3	0.4	1.2	1.2	1.2	2.1	1.7	1.0	0.6			Etats-Unis (Pacifique)
											Requins
2.7	2.0	2.0	3.3	3.6	3.9	3.2	1.8	1.3			Argentine
											Requin
...	...	...	0.1	0.1	ø	...	...	...			Guyane française
											Requins
0.1	0.1	0.4	0.6	0.3	0.3	0.1	0.1	0.1			Pérou
											Squales

(A suivre)

2-8 (continued)
SHARKS, RAYS, CHIMAERAS:
Quantities landed by species and by country

Landed weight
Thousand metric tons

Species, country	Local names	1937	1938	1947	1948	1949	1950	1951	1952
Other sharks (concluded)									
China (Taiwan)									
Sharks	...	...	...	...	...	...	...	...	9.1
Hong Kong									
Shark, fresh	...	...	...	...	...	...	...	...	...
Japan									
Great blue shark	Yoshikirizame	...	...	...	...	...	...	...	19.4
Shark, n.e.s.	Same	...	...	...	...	...	...	...	1.0
Korea, South									
Great blue shark	Tchŏn-sae-ri-sang-ŏ	...	—	...	—	...	...	...	ø
Hammer head shark	Kwi-sang-ŏ	...	8.1	...	14.6	...	...	...	11.2
Ryukyu Islands									
Bonito shark	...	...	0.3	...	0.5	...	...	...	...
Germany, Fed. Rep.									
Sharks	Hai	...	—	...	ø	0.1	ø	0.1	0.1
Ireland									
Sharks	Sharks	...	...	...	...	0.7	1.4	2.8	3.7
Spain									
Tope h/	Bastina	...	8.7	10.4	10.4	10.6	10.8	11.6	10.1
U.K. (England and Wales)									
Sharks i/	Sharks	10.2	8.3	7.0	9.2	11.0	9.6	12.9	12.8
U.K. (Scotland)									
Sharks i/	Sharks	...	...	...	...	...	...	...	...
U.K. (Northern Ireland)									
Sharks i/	Sharks	ø	ø	ø	ø	ø	ø	ø	ø
New Zealand									
Sharks	Sharks	...	—	ø	0.1	0.1	0.1	0.2	0.2
Other countries		...	...	...	...	...	...	...	...
Rays, skates, sawfishes, guitarfishes, etc. *Raja* spp.		[79.0]	[78.0]	[64.0]	[61.0]	[62.0]	[59.0]	[62.0]	[65.0]
Angola									
Rays i/	Raia	...	0.2	0.4	0.1	0.1	0.1	0.1	0.1
Sawfish	Peixe serra	...	—	—	—	—	—	—	—
Morocco									
Rays	Raies	...	0.3	0.3	0.4	0.4	0.3	0.3	0.3
South Africa									
Skate	Skate/Rogge	...	...	ø	ø	ø	ø	ø	ø
South West Africa									
Skate	Skate/Rogge	...	...	...	...	...	...	...	...
Canada (Atlantic)									
Skate	Skate/Raie	...	...	ø	0.1	0.1	0.1	0.2	0.1
Canada (Pacific)									
Skate	Skate/Raie	...	...	ø	0.1	ø	0.1	ø	0.1
Martinique									
Rays	...	...	...	...	...	...	...	...	...
Mexico									
Ray	Raya	...	...	...	...	...	...	...	...
United States (Atlantic)									
Sawfish	Sawfish	...	—	ø	—	ø	ø	ø	ø
Skates	Skates	0.4	0.2	0.1	0.1	0.1	0.1	0.2	0.1
United States (Pacific)									
Skates	Skates	...	0.2	0.5	0.4	0.6	0.3	0.4	0.5

(Continued)

SQUALES, RAIES, CHIMERES:
Quantités débarquées par espèces et par pays

Poids débarqué
Milliers de tonnes métriques

1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	Espèces, pays
											Autres requins (fin) [Otros tiburones] (fin)
											Chine (Taïwan)
9.5	9.8	11.2	13.3	13.8	14.7	13.6	14.3	14.8			Requins
											Hong-kong
0.5	0.8	0.8	0.8	0.7	0.8	1.2	1.2	1.4			Requin, frais
											Japon
18.0	15.8	16.8	19.1	17.4	18.1	18.9	21.2	20.5			Requin
20.2	22.6	23.2	20.4	23.4	22.8	24.6	25.6	22.7			Requins n.c.a.
											Corée du Sud
ø	ø	0.2	ø	—	—	—	—	—			Requin
8.7	5.9	6.7	8.8	7.2	7.9	5.8	6.0	6.5			Requin
											Iles Ryû-Kyû
0.2	0.4	0.4	0.6	0.6	0.7	0.8	1.0	0.8			Requin
											Allemagne, Rép. Féd.
0.1	0.2	0.2	0.3	0.3	0.3	0.3	0.5	0.6			Requins
											Irlande
2.0	2.4	2.0	1.6	1.3	1.2	1.2	ø	...			Requins
											Espagne
10.8	10.9	10.8	11.7	14.1	14.2	15.4	14.0	14.3			Milandre b/
											R.-U. (Angleterre et Galles)
10.5	9.0	9.9	8.4	8.6	8.2	7.8	6.9	5.3			Requins i/
											R.-U. (Ecosse)
...	1.2	1.6	2.3	3.3	3.5	3.2	3.7	4.1			Requins i/
											R.-U. (Irlande du Nord)
ø	ø	ø	ø	ø	ø	ø	ø	ø			Requins i/
											Nouvelle-Zélande
0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.4			Requins
...	...	...	...	...	...	...	...	...			Autres pays
67.0	**68.0**	**69.0**	**72.0**	**72.0**	**70.0**	**67.0**	**68.0**	**75.0**			Raies, poissons-scie, guitares, etc. [Mantas, rayas, etc.]
											Angola
0.1	ø	ø	0.1	ø	0.1	0.2	0.1	0.1			Raies j/
—	—	—	—	...	...	ø	ø	ø			Poisson-scie
											Maroc
0.3	0.3	0.3	0.4	0.3	0.3	0.3	0.4	0.4			Raies
											Afrique du Sud
ø	ø	ø	ø	ø	ø	ø	ø	ø			Raie
											Sud-Ouest africain
...	ø	ø	ø	ø	ø	ø	ø	ø			Raie
											Canada (Atlantique)
0.1	0.4	0.1	ø	0.1	0.1	0.1	ø	0.1			Raie
											Canada (Pacifique)
ø	0.1	ø	0.1	ø	ø	0.1	ø	ø			Raie
											Martinique
...	...	...	...	0.1	0.1	0.1	0.1	0.1			Raies
											Mexique
...	ø	ø	ø	ø	ø	ø	ø	ø			Raie
											Etats-Unis (Atlantique)
ø	ø	ø	ø	ø	ø	ø	ø	ø			Poisson-scie
0.1	0.1	0.1	ø	0.1	ø	0.1	0.1	ø			Raies
											Etats-Unis (Pacifique)
0.8	0.7	0.6	0.6	0.5	0.6	0.4	0.2	0.6			Raies

(A suivre)

2-8 (continued)
SHARKS, RAYS, CHIMAERAS:
Quantities landed by species and by country

Landed weight
Thousand metric tons

Species, country	Local names	1937	1938	1947	1948	1949	1950	1951	1952
Rays, skates, sawfishes, guitarfishes, etc. (concluded)									
Raja spp.									
Argentina									
Skate	Raya	...	0.1	ø	ø	ø	0.1	ø	ø
Brazil									
Guitarfish	Viola	...	...	...	...	...	...	...	...
Ray	Raia	...	...	...	...	...	...	...	...
French Guiana									
Rays	...	...	...	...	...	...	...	...	...
Peru									
Guitarfish 1/	Guitarra	...	...	...	...	...	...	...	...
Rays, skates	Rayas	...	...	0.3	0.2	0.2	0.3	0.3	0.6
Venezuela									
Rays	Rayas	...	...	...	...	...	...	...	...
Spotted eagle ray	Chucho	...	...	...	...	...	...	...	...
China (Taiwan)									
Ray	...	...	...	...	...	...	...	...	2.0
Japan									
Rays, skates	Ei	...	...	...	...	...	...	...	...
Korea, South									
Ray	Hong-ó	...	—	...	—	...	...	...	1.0
Turkey									
Rays	Vatos	...	...	...	...	...	...	...	...
Belgium									
Rays	Raies/Rog	3.8	4.4	5.6	5.2	5.7	4.1	3.5	3.6
Denmark									
Rays, grey skate	Rokker, skade	0.2	0.2	0.2	0.2	0.3	0.4	0.3	0.4
France b/									
Rays i/	Raie	14.1	14.8	20.5	16.0	16.7	13.7	13.5	13.1
Germany, Fed. Rep.									
Rays, skates	Roch	...	0.4	...	0.6	0.5	0.2	0.1	0.1
Iceland									
Skates	Skata	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Ireland									
Rays, skates	Rays, skates	0.4	0.5	1.0	1.1	1.1	0.8	0.9	0.9
Italy									
Rays	Razze	...	...	...	...	...	...	...	...
Malta and Gozo									
Rays d/	Rajja, boll	...	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Netherlands									
Ray	Rog	0.2	0.2	0.1	0.2	0.2	0.1	0.1	0.2
Skates	Vleet	0.1	0.1	ø	0.1	0.1	ø	ø	0.1
Norway									
Rays, skates	Skate	0.9	1.0	0.3	0.4	0.5	0.5	0.5	0.7
Portugal									
Rays	Raia	...	0.4	0.8	0.8	1.0	0.6	0.5	0.7
Spain									
Rays e/	Rayas	...	...	...	...	...	...	...	...
Sweden									
Rays, skates	Rocka	0.3	0.3	0.1	0.2	0.2	0.3	ø	ø
U.K. (England and Wales)									
Rays, skates	Rays, skates	7.6	17.5	14.9	14.7	14.7	14.4	14.6	13.3
U.K. (Scotland)									
Rays, skates	Rays, skates	4.1	4.3	5.1	5.9	5.0	5.3	5.1	4.7
U.K. (Northern Ireland)									
Rays, skates	Rays, skates	...	...	...	...	...	...	...	...
Yugoslavia									
Rays	Raža	...	...	0.2	0.2	0.2	0.2	0.2	0.2
New Zealand									
Skate	Skate	...	ø	ø	ø	ø	ø	ø	ø
Other countries		...	...	...	...	...	...	...	...

(Continued)

(suite) 2-8
SQUALES, RAIES, CHIMERES:
Quantités débarquées par espèces et par pays

Poids débarqué
Milliers de tonnes métriques

1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	Espèces, pays
											Raies, poissons-scie, guitares, etc. (fin) [Mantas, rayas, etc.] (fin)
ø	ø	ø	0.1	0.1	0.2	0.2	0.1	0.1			Argentine
											Raie
...	...	...	...	...	...	0.2	0.3	0.4			Brésil
...	...	...	...	...	...	1.2	1.2	1.5			... k/
											Raie
...	...	...	0.3	ø	ø	...	...	...			Guyane française
											Raies
...	...	...	...	...	...	...	...	...			Pérou
1.0	0.5	0.4	0.7	0.7	0.7	0.7	0.6	0.8			Guitare l/
											Raies
0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	...			Venezuela
0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.1	...			Raies
											... k/
2.6	2.5	1.7	1.9	2.7	2.7	2.9	2.8	4.1			Chine (Taïwan)
											Raie
17.1	18.4	18.7	18.0	17.6	16.8	15.5	14.2	13.0			Japon
											Raies
1.8	3.3	3.9	5.9	5.0	2.3	1.8	4.9	2.2			Corée du Sud
											Raie
...	...	...	...	...	0.2	0.1	ø	ø			Turquie
											Raies
3.4	2.9	3.8	3.9	4.5	4.4	4.6	4.4	4.8			Belgique
											Raies
0.3	0.4	0.4	0.4	0.5	0.4	0.3	0.4	0.4			Danemark
											Raies, pocheteau blanc
14.4	13.7	14.9	15.2	15.2	15.2	15.1	16.7	26.7			France b/
											Raies i/
0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2			Allemagne, Rép. Féd.
											Raies
0.1	0.1	—	0.2	0.2	0.7	0.7	0.8	0.4			Islande
											Raies
0.8	1.2	1.2	1.6	1.6	1.5	1.5	1.3	1.5			Irlande
											Raies
...	...	...	...	...	2.2	2.1	2.0	2.2			Italie
											Raies
0.1	0.1	ø	0.1	0.1	0.1	0.1	0.1	0.1			Malte et Gozo
											Raies d/
0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1			Pays-Bas
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	ø			Raie
											Raies
0.4	0.4	0.4	0.4	0.4	0.7	0.7	0.7	0.7			Norvège
											Raies
1.1	1.2	1.4	1.7	1.1	1.1	1.2	1.1	1.0			Portugal
											Raies
...	...	...	...	...	...	...	...	...			Espagne
											Raies e/
ø	ø	ø	0.1	0.1	0.1	0.1	0.1	0.1			Suède
											Raies
13.3	12.7	12.0	10.7	11.1	11.1	10.3	9.3	9.1			R.-U. (Angleterre et Galles)
											Raies
4.9	4.9	5.2	5.7	6.1	6.5	5.8	5.9	5.9			R.-U. (Ecosse)
											Raies
...	...	...	...	...	...	...	...	...			R.-U. (Irlande du Nord)
											Raies
0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.1			Yougoslavie
											Raies
ø	ø	ø	ø	ø	ø	—	ø	ø			Nouvelle-Zélande
											Raie
...	...	...	...	...	...	...	...	...			Autres pays

(A suivre)

2-8 (concluded)
SHARKS, RAYS, CHIMAERAS:
Quantities landed by species and by country

Landed weight
Thousand metric tons

Species, country	Local names	1937	1938	1947	1948	1949	1950	1951	1952
Unsorted and unidentified sharks and rays		[55.0]	[54.0]	[61.0]	[64.0]	[64.0]	[63.0]	[62.0]	61.0
Ceuta	...	...	...	...	...	...	...	...	...
Ghana	...	...	...	...	...	...	...	...	...
Melilla	...	...	...	...	...	...	...	...	...
Morocco	...	...	...	...	ø	...	...	...	ø
Sierra Leone	...	...	...	...	...	...	...	...	...
Tanganyika	...	...	...	...	...	...	...	...	...
Canada (Pacific)									
Liver (grayfish and sharks)	...	...	0.4	1.7	1.4	1.8	0.2	0.5	0.3
Grenada	...	...	...	...	...	...	...	...	...
Trinidad and Tobago	...	...	...	...	...	...	...	...	...
Colombia	...	...	...	...	...	...	...	...	...
Uruguay	...	...	...	...	...	...	...	...	...
Aden	...	...	...	...	...	...	...	...	...
Ceylon	...	...	...	...	...	...	...	...	0.6
Federation of Malaya	...	...	...	...	...	...	...	...	...
India	...	...	...	...	...	...	...	...	38.0
Israel	...	...	...	...	...	...	...	...	0.2
Pakistan	...	...	...	...	...	9.1	...	...	10.5
Philippines	...	...	...	...	...	...	0.3	0.1	0.5
Thailand	...	...	...	1.0	2.0	3.0	2.0	2.0	2.0
Faeroe Islands	...	...	...	...	...	...	...	...	...
Greece	...	...	...	...	...	...	...	0.9	1.0
Norway									
Other	...	...	...	...	...	...	...	...	...
Livers of basking shark	...	0.2	0.2	0.1	0.5	0.4	0.9	0.4	0.2
Livers and liver oil of elasmobranchs		1.2	0.5	1.5	3.2	1.4	1.8	1.3	0.7
Yugoslavia	...	...	...	...	...	—	—	—	0.1
Australia	...	...	...	...	...	...	...	...	2.8
Other countries		...	...	...	...	...	...	...	...

a/ Includes spotted dogfish shown under "Other dogfishes, hounds, cat sharks, sand sharks, etc.".
b/ Up to 1960 includes Algeria.
c/ Included with rays shown under "Rays, skates, sawfishes, guitarfishes, etc.".
d/ Includes dogfishes.
e/ Included with "Other sharks".
f/ Includes guitarfish shown under "Rays, skates, sawfishes, guitarfishes, etc.".
g/ Dogfishes included with "Porbeagles"; spotted dogfish included with "Picked dogfish".
h/ Includes rays shown under "Rays, skates, sawfishes, guitarfishes, etc.".
i/ Includes "Picked dogfish".
j/ Includes angelshark shown under "Other dogfishes, hounds, cat sharks, sand sharks, etc.".
k/ French equivalent not ascertainable.
l/ Included with angelshark shown under "Other dogfishes, hounds, cat sharks, sand sharks, etc.".

SQUALES, RAIES, CHIMERES:
Quantités débarquées par espèces et par pays

Poids débarqué
Milliers de tonnes métriques

1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	Espèces, pays
39.0	41.0	46.0	46.0	57.0	52.0	52.0	74.0	68.0			Requins et raies non triés et non identifiés [Tiburones y rayas sin clasificar ni identificar]
...	(0.1)	(0.1)	(ø)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)			Ceuta
...	...	...	...	0.1	0.4	0.4	0.6	0.4			Ghana
...	(0.1)	(0.1)	(0.2)	(0.2)	(0.4)	(0.5)	(0.3)	(0.4)			Melilla
ø	0.1	0.1	ø	ø	0.1	0.1	0.1	ø			Maroc
...	...	...	...	...	...	0.1	0.3	0.2			Sierra Leone
...	...	...	...	...	...	...	...	1.0			Tanganyika
0.4	0.3	0.3	0.1	0.3	0.2	0.6	0.5	0.7			Canada (Pacifique) Foie (poisson gris et requins)
...	...	...	...	ø	ø	ø	ø	ø			Grenade
...	...	...	0.2	0.1	0.2	0.3	0.5	0.6			Trinité et Tobago
...	...	...	ø	ø	0.1	0.2	0.9	0.2			Colombie
...	...	...	0.8	0.8	1.5	0.1	0.1	0.1			Uruguay
...	...	...	...	...	...	...	...	0.4			Aden
0.7	3.1	2.5	3.0	3.9	4.3	4.3	8.1	8.5			Ceylan
...	...	...	...	...	...	...	...	3.2			Fédération de Malaisie
15.9	16.0	20.4	21.9	23.1	24.3	23.5	35.6	33.6			Inde
0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1			Israël
10.8	9.8	11.7	9.7	17.6	9.5	9.8	11.3	9.4			Pakistan
0.8	1.0	1.3	1.0	0.6	ø	0.4	0.8	0.5			Philippines
2.2	2.3	1.6	1.6	3.1	2.7	2.8	4.3	4.0			Thaïlande
...	—	—	—	—	—	0.2	0.2	0.1			Iles Féroé
1.0	1.0	1.3	1.8	1.3	1.7	2.1	...	...			Grèce
											Norvège
...	...	...	...	0.1	0.1	—	—	—			Autres
0.3	0.3	0.1	0.3	0.1	0.1	1.2	2.1	1.0			Foies de pélerin
0.3	0.8	0.5	0.4	0.5	0.3	0.1	0.1	...			Foies et huile de foie d'élasmobranche
0.1	ø	ø	0.2	0.2	0.2	0.2	0.2	0.2			Yougoslavie
2.2	2.5	2.1	1.9	2.3	2.3	2.0	2.3	2.1			Australie
...	...	...	...	...	...	...	...	...			Autres pays

a/ Y compris roussette figurant sous "Autres chiens de mer".
b/ Y compris l'Algérie jusqu'à 1960.
c/ Compris avec raies figurant sous "Raies, poissons-scie, guitares, etc.".
d/ Y compris chiens de mer.
e/ Compris avec "Autres requins".
f/ Y compris guitare figurant sous "Raies, poissons-scie, guitares, etc.".
g/ Chiens de mer compris avec "Taupes"; roussette compris avec "Aiguillat".
h/ Y compris raies figurant sous "Raies, poissons-scie, guitares, etc.".
i/ Y compris "Aiguillat".
j/ Y compris anges figurant sous "Autres chiens de mer".
k/ Le nom français n'est pas connu.
l/ Compris avec ange figurant sous "Autres chiens de mer".

2.9

UNSORTED AND UNIDENTIFIED FISHES:
Quantities landed by species and by country

2.

POISSONS NON TRIES ET NON IDENTIFIES
Quantités débarquées par espèces et par pay

Landed weight
Thousand metric tons

Poids débarqu
Milliers de tonnes métrique

Country	1957	1958	1959	1960	1961	1962	1963	Pays
GRAND TOTAL **	4 820.0	5 470.0	6 230.0	6 450.0	6 750.0			TOTAL GENERAL **
AFRICA								AFRIQUE
Angola	26.6	31.5	36.2	30.7	26.0			Angola
Cameroun	8.0	18.0	...	3.0	12.0			Cameroun
* Cape Verde Islands	1.3	1.7	1.5	1.6	...			* Iles du Cap-Vert
Ceuta	(0.2)	(0.1)	(0.1)	(0.4)	(0.3)			Ceuta
* Comoro Islands	...	...	...	...	...			* Comores
Congo (Léopoldville)	4.4	5.0	5.9	...	...			Congo (Léopoldville)
Dahomey	3.0	3.0	6.0	6.0	6.0			Dahomey
Ethiopia	13.1	27.7	34.5	18.7	17.0			Ethiopie
* French Somaliland	0.6	0.8	0.6	0.9	...			* Somalie française
Ghana	3.7	3.7	4.6	6.8	7.2			Ghana
* Guinea	...	...	...	...	...			* Guinée
* Ifni	...	...	...	...	ø			* Ifni
* Ivory Coast	30.0	40.0	40.0	44.0	41.5			* Côte-d'Ivoire
Kenya	...	...	...	4.3	...			Kenya
Liberia	1.0	1.0	1.0	2.0	1.1			Libéria
* Madagascar	3.0	3.0	3.0	3.0	4.0			* Madagascar
Mauritania	ø	0.1	ø	0.1	0.1			Mauritanie
Mauritius	1.4	1.3	1.1	1.2	1.3			Ile Maurice
Melilla	(0.1)	(0.2)	(0.5)	(0.5)	(1.0)			Melilla
Morocco	1.3	1.6	1.4	1.5	2.3			Maroc
Mozambique	2.8	3.5	4.0	3.3	2.7			Mozambique
Nigeria	...	...	...	* 58.5	28.5			Nigéria
* Portuguese Guinea	0.6	0.5	0.6	0.7	0.7			* Guinée portugaise
Réunion	0.5	0.3	0.4	0.4	0.4			Réunion
* St. Helena and Ascension	...	...	...	...	...			* Ste-Hélène et Ascension
* Sao Tomé and Principe	0.4	0.6	0.5	0.5	0.7			* St-Thomas et Prince
Senegal	28.5	33.7	41.2	52.9	56.9			Sénégal
* Seychelles	...	...	...	...	...			* Seychelles
* Sierra Leone	...	7.5	5.0	3.0	5.0			* Sierra Leone
Somalia	...	...	...	...	...			Somalie
South Africa	34.8	35.3	37.1	42.9	40.8			Afrique du Sud
Otter trawler fishery	(18.5)	(19.0)	(20.8)	(26.6)	(24.5)			Pêche des chalutiers
Other	0.3	0.4	0.2	0.4	0.3			Autres
Offal	18.2	18.6	20.6	26.2	24.2			Déchets
Waste from marketable species	*9.1*	*9.3*	*10.3*	*13.1*	*12.1*			*Déchets d'espèces commercial*
Trash fish	*9.1*	*9.3*	*10.3*	*13.1*	*12.1*			*Poissons de rebut*
Other marine fisheries	(16.3)	(16.3)	(16.3)	(16.3)	(16.3)			Autres pêches maritimes
South West Africa	0.6	0.5	0.1	0.3	1.5			Sud-Ouest africain
* Spanish Equatorial Region	0.1	0.1	0.1	0.9	0.5			* Région équatoriale espagnole
* Spanish Sahara	4.0	2.2	5.9	5.2	5.7			* Sahara espagnol
Sudan	0.3	0.3	0.5	0.5	0.5			Soudan
Tanganyika	5.0	5.0	5.0	5.0	...			Tanganyika
Togo	2.5	1.9	...	...	...			Togo
Tristan da Cunha	...	...	...	...	...			Tristan da Cunha
Tunisia	6.8	6.8	...	...	...			Tunisie
U.A.R. (Egypt)	32.3	31.5	32.5	34.7	36.8			R.A.U. (Egypte)
Zanzibar and Pemba	8.5	8.5	8.6	8.8	9.0			Zanzibar et Pemba

** Estimates for totals of previous years are as follows:

** Les estimations des totaux pour les années précédentes sont les suivantes:

1937	1938	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956
4 660.0	4 170.0	2 950.0	3 080.0	2 690.0	2 610.0	3 220.0	3 520.0	4 150.0	4 150.0	4 400.0	4 520.0

2-9 (continued)
UNSORTED AND UNIDENTIFIED FISHES:
Quantities landed by species and by country

(suite) 2-9
POISSONS NON TRIES ET NON IDENTIFIES:
Quantités débarquées par espèces et par pays

Landed weight
Thousand metric tons

Poids débarqué
Milliers de tonnes métriques

Country	1957	1958	1959	1960	1961	1962	1963	Pays
AMERICA, NORTH								**AMERIQUE DU NORD**
* Bahama Islands	1.5	1.5	1.7	1.6	1.5			* Iles Bahamas
Bermuda	0.6	0.7	0.7	0.7	0.7			Iles Bermudes
* British Honduras	0.6	0.9	1.0	0.9	...			* Honduras britannique
Canada	4.8	4.4	4.5	4.9	5.1			Canada
Costa Rica	0.6	0.7	0.7	...	...			Costa Rica
Cuba	13.7	14.9	14.3	14.1	14.4			Cuba
* Dominican Republic	1.7	2.0	1.6	1.3	1.6			* République Dominicaine
* El Salvador	...	2.4	2.4	5.2	5.6			* Salvador
Guadeloupe	0.4	0.5	0.6	0.7	0.7			Guadeloupe
Guatemala	* 0.7	...	Ø	Ø	0.1			Guatemala
Honduras	0.2	...	...	...	...			Honduras
* Jamaica	7.1	7.8	8.3	8.5	11.5			* Jamaïque
Martinique	1.0	0.4	0.1	0.1	0.4			Martinique
Mexico	2.3	12.2	16.4	25.6	40.0			Mexique
Fillets	...	...	...	(0.3)	(0.4)			Filets
Fish meal	...	...	...	(20.0)	(35.0)			Farine de poisson
Other	...	...	...	(5.3)	(4.6)			Autres
* Netherlands Antilles	0.6	...	...	...	...			* Antilles néerlandaises
Panama	2.3	2.2	9.2	5.4	6.2			Panama
Puerto Rico	2.2	2.3	2.4	2.5	2.7			Porto-Rico
St. Pierre and Miquelon	0.8	0.5	0.9	Ø	0.2			St-Pierre-et-Miquelon
Trinidad and Tobago	1.1	1.3	1.3	1.8	1.5			Trinité et Tobago
United States	1.3	2.7	0.2	1.5	...			Etats-Unis
Atlantic and Gulf a/	(0.5)	(2.1)	—	(1.2)	...			Atlantique et Golfe du Mexique a/
Pacific (continental) a/	(Ø)	(Ø)	(0.2)	(0.3)	...			Pacifique (continental) a/
Pacific (Hawaii)	(0.8)	(0.6)	...	...	...			Pacifique (Hawaï)
* Virgin Islands (U.K.)	...	...	...	...	...			* Iles Vierges (R.-U.)
Virgin Islands (U.S.)	0.4	0.4	0.4	0.1	0.2			Iles Vierges (E.-U.)
West Indies, n.e.s.								Indes occidentales, n.c.a.
* Barbados	4.1	4.5	4.4	5.2	4.6			* Barbade
Cayman Islands	...	...	...	...	...			Iles Cayman
Leeward Islands								Iles Leeward
* Antigua	0.6	0.8	0.7	0.6	0.8			* Antigua
* Montserrat	...	...	...	0.1	0.1			* Montserrat
* St. Kitts-Nevis-Anguilla	0.5	0.5	0.6	0.8	...			* St-Christophe-Nevis-Anguilla
Turks and Caicos Islands	...	...	...	...	...			Iles Turques et Caïques
Windward Islands								Iles Windward
* Dominica	0.4	0.4	0.5	...	...			* Dominique
Grenada	Ø	Ø	Ø	Ø	Ø			Grenade
* St. Lucia	0.4	0.4	0.4	0.4	...			* Ste-Lucie
* St. Vincent	0.6	0.6	0.6	0.4	0.4			* St-Vincent
AMERICA, SOUTH								**AMERIQUE DU SUD**
Brasil	185.3	185.8	25.1	26.5	24.2			Brésil
British Guiana	3.1	3.5	2.5	4.7	5.6			Guyane britannique
Chile	1.7	2.6	2.3	2.2	1.8			Chili
Colombia	...	0.9	1.3	0.6	0.5			Colombie
Ecuador	14.0	16.5	18.2	22.0	25.0			Equateur
French Guiana	0.1	0.2	0.2	0.3	0.4			Guyane française
Peru	1.6	2.1	2.2	1.7	3.0			Pérou
Surinam	1.0	2.5	2.5	2.6	3.5			Surinam
Uruguay	2.0	1.2	0.1	0.2	0.6			Uruguay
Venezuela	3.6	3.0	3.2	3.0	...			Venezuela

(Continued)

(A suivre)

Landed weight
Thousand metric tons

Poids débarqué
Milliers de tonnes métriques

Country	1957	1958	1959	1960	1961	1962	1963	Pays
ASIA								**ASIE**
Aden	*22.6	*21.5	*24.4	*22.3	2.4			Aden
Brunei	0.8	1.6	2.4	2.5	2.8			Brunéi
* Burma	360.0	360.0	360.0	360.0	360.0			* Birmanie
Cambodia	...	...	...	...	...			Cambodge
Ceylon	0.1	0.2	0.6	0.4	1.2			Ceylan
China (mainland)	2 000.0	2 500.0	3 000.0	...	...			Chine (continentale)
China (Taiwan)	22.0	34.9	34.5	45.0	50.7			Chine (Taïwan)
Cyprus	0.3	0.4	0.3	0.3	0.2			Chypre
Federation of Malaya	112.9	114.1	120.5	141.7	31.3			Fédération de Malaisie
Hong Kong	11.2	11.4	13.4	13.7	13.7			Hong-kong
Fresh	(9.3)	(9.6)	(11.0)	(12.2)	(12.2)			Frais
Salted	(1.9)	(1.8)	(2.4)	(1.5)	(1.5)			Salés
India	10.1	6.7	17.7	12.3	13.8			Inde
Indonesia	406.8	421.0	400.3	410.0	521.7			Indonésie
* Iran	...	...	...	...	...			* Iran
* Iraq	...	...	...	...	...			* Irak
Israel	0.9	1.2	1.4	0.8	0.7			Israël
Japan	285.1	309.5	309.3	374.8	395.2			Japon
* Jordan	0.1	0.1	0.1	0.1	0.1			* Jordanie
* Korea, North	291.5	...	...	...	...			* Corée du Nord
Korea, South	25.5	36.0	30.6	29.7	39.4			Corée du Sud
* Lebanon	1.7	0.1	1.9	2.1	1.9			* Liban
Macau	4.5	4.2	3.4	2.3	2.8			Macao
Pakistan b/	26.3	35.4	36.2	42.1	38.7			Pakistan b/
Philippines	39.8	57.8	58.0	77.0	35.3			Philippines
Ryukyu Islands	3.0	2.9	3.0	2.2	2.0			Iles Ryû-Kyû
Sarawak	0.1	0	0.1	0	...			Sarawak
* Singapore	13.8	12.3	11.5	9.2	9.7			* Singapour
Thailand c/	34.1	37.1	42.1	44.9	102.5			Thaïlande c/
Turkey	17.2	13.5	0.6	0.4	0.7			Turquie
Viet-Nam, South	*135.0	*143.0	*153.5	190.0	200.0			Viet-Nam du Sud
* West New Guinea	4.0	4.0	4.0	4.0	4.0			* Nouvelle-Guinée occidentale
EUROPE								**EUROPE**
* Albania	2.7	2.6	2.7	...	...			* Albanie
Belgium	1.6	1.8	1.5	0.7	0.9			Belgique
* Bulgaria	5.1	5.3	5.2	7.9	...			* Bulgarie
Denmark	33.9	50.3	137.0	63.1	18.7			Danemark
Faeroe Islands	0.1	0.3	0.4	0.3	0.3			Iles Féroé
Finland	8.4	7.9	8.3	7.2	10.5			Finlande
France (incl. Algeria) d/	99.4	104.8	102.8	103.8	71.4			France (y compris l'Algérie) d/
Germany, Fed. Rep.	29.2	27.0	32.5	22.4	18.8			Allemagne, Rép. Féd.
Incidental catch	(15.7)	(15.1)	(18.0)	(12.5)	(7.7)			Pêches imprévues
Miscellaneous fish products	(0.9)	(1.2)	(2.9)	(4.6)	(8.3)			Produits divers de poisson
Other fish	(12.6)	(10.7)	(11.6)	(5.3)	(2.8)			Autres poissons
Germany, Eastern	89.8	86.3	97.6	106.8	22.9			Allemagne orientale
Greece	18.5	24.9	27.4	...	...			Grèce
Iceland	...	...	1.8	2.4	2.1			Islande
Ireland	1.6	1.6	1.6	1.2	—			Irlande
Italy	79.5	36.7	35.3	40.0	41.4			Italie
Malta and Gozo	0.1	0.1	0.1	0.1	0.2			Malte et Gozo
Netherlands	4.3	2.3	5.4	0.7	0.7			Pays-Bas
Fish, n.e.s.	(3.7)	(1.4)	(4.5)	(0.3)	(0.2)			Poissons, n.c.a.
Fishery products, n.e.s.	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)			Produits de poisson, n.c.a.
Immature fish	(0.5)	(0.8)	(0.8)	(0.3)	(0.4)			Poissons immatures
Norway	0.9	0.8	0.9	2.5	1.5			Norvège
Poland	0.6	0.4	0.4	0.3	0.5			Pologne
Portugal	28.2	24.0	34.1	34.7	40.3			Portugal
Spain	105.4	98.3	123.6	122.8	194.6			Espagne
Sweden	23.2	37.7	43.9	25.7	26.7			Suède
Fish for reduction	(21.2)	(35.8)	(43.4)	(24.0)	(26.1)			Poissons pour le traitement industri
Unidentified fishes	(2.0)	(1.9)	(0.5)	(1.7)	(0.6)			Poissons non identifiés
United Kingdom e/	3.1	3.4	3.6	4.1	3.6			Royaume-Uni e/
Yugoslavia	1.0	1.2	0.9	1.1	1.3			Yougoslavie

(Continued)

(A suivre)

2-9 (concluded)
UNSORTED AND UNIDENTIFIED FISHES:
Quantities landed by species and by country

(fin) 2-9
POISSONS NON TRIES ET NON IDENTIFIES:
Quantités débarquées par espèces et par pays

Landed weight
Thousand metric tons

Poids débarqué
Milliers de tonnes métriques

Country	1957	1958	1959	1960	1961	1962	1963	Pays
OCEANIA								OCEANIE
Christmas Islands	ø	ø	ø	ø	ø			Iles Christmas
Australia f/	1.0	1.2	1.4	1.5	1.2			Australie f/
Cook Islands	...	...	...	...	...			Iles Cook
French Polynesia	1.2	1.2	1.5	1.6	...			Polynésie française
* Guam	...	0.2	0.1	0.2	0.1			* Guam
New Zealand	0.5	0.7	0.6	0.7	0.7			Nouvelle-Zélande
Pacific Islands (U.S. Adm.)	0.1	0.1	0.2	0.3	...			Iles du Pacifique (Adm. E.-U.)
U.S.S.R.								U.R.S.S.
U.S.S.R. g/	45.4	40.3	81.2	145.1	222.1			U.R.S.S. g/

NOTE: This table refers to group 2-9 (Unsorted and unidentified fishes), i.e., (a) unsorted fishes not otherwise classifiable, (b) unidentified fishes; (c) unspecified catches and landings.

This table includes: (a) a number of countries for which the national statistics do not allow substantial quantities to be broken down by groups of species; (b) countries for which no breakdown by species is available. (See note below defining use of asterisk).

* Countries or years for which no species breakdown is available. In these instances the figures in this table represent country total catches.

a/ Unidentified fishes used for animal food.
b/ Includes croakers, grunts, snappers, drums, catfishes, etc.
c/ 1961, increase largely due to improvements in the methods of collecting statistical data.
d/ Up to 1960 France includes Algeria.
e/ Includes Greenland halibut and other fish.
f/ Includes eels, long tom, tookling, whiptail, etc.
g/ Includes small quantities of sharks and rays.

NOTE: Ce tableau se réfère au groupe 2-9 (Poissons non triés et non identifiés), c'est-à-dire, (a) poissons non triés, non classifiables autrement; (b) poissons non identifiés; (c) quantités pêchées et débarquées non spécifiées.

Ce tableau comprend: (a) un certain nombre de pays pour lesquels les statistiques nationales, concernant d'importantes quantités, ne sont pas ventilées par groupes d'espèces; (b) pays pour lesquels on ne dispose pas de ventilation pas espèces. (Voir la note ci-dessous définissant l'emploi de l'astérisque).

* Pays ou années pour lesquels on ne dispose pas de ventilation par espèces. Pour ces pays les chiffres indiqués représentent le total des quantités pêchées.

a/ Poissons non identifiés utilisés pour l'alimentation des animaux.
b/ Y compris des poissons dont le nom français n'est pas connu.
c/ 1961, augmentation due en grande partie au perfectionnement des méthodes de rassemblement des données statistiques.
d/ Y compris l'Algérie jusqu'à 1960.
e/ Y compris le flétan de Groenland et autres poissons.
f/ Y compris des poissons dont le nom français n'est pas connu.
g/ Y compris de petites quantités de requins et de raies.

Crustaceans, molluscs and other invertebrates

Crustacés, mollusques et autres invertébrés

Crustáceos, moluscos y otros invertebrados

3.1
CRUSTACEANS:
Quantities landed by species and by country

Landed weight
Thousand metric tons

Species, country	Local names	1937	1938	1947	1948	1949	1950	1951	1952
G R A N D T O T A L		590.0	580.0	540.0	600.0	610.0	640.0	670.0	670.0
Blue crab *Callinectes sapidus*		38.0	38.0	58.0	54.0	53.0	57.0	52.0	47.0
United States (Atlantic)									
Blue crab, hard	Blue crab, hard	35.0	35.5	54.1	51.3	50.2	54.1	48.9	45.3
Blue crab, soft and peelers	Blue crab, soft and peelers	2.6	3.0	3.6	2.6	2.5	3.1	3.0	2.0
Other countries		...	...	...	...	...	...	...	...
Common shrimp *Crangon vulgaris*		63.0	45.0	30.0	28.0	36.0	50.0	49.0	47.0
Belgium a/	Crevette grise/Garnaal	...	3.1	2.0	1.8	2.0	1.8	2.3	3.1
Denmark	Reje	...	0.2	0.3	0.4	0.5	0.3	0.4	0.4
France b/	Crevette grise	3.5	2.4	2.5	1.4	3.6	2.8	3.5	3.6
Germany, Fed. Rep.	Krabbe, Krebs	50.5	34.2	11.2	14.2	19.1	33.1	27.0	25.1
Netherlands									
Common shrimp	Garnaal	2.7	3.0	4.4	4.4	3.5	3.5	4.7	4.2
Shrimp, immature	Garnalennest	...	...	7.1	3.3	5.0	7.5	9.1	9.3
U.K. (England and Wales)	Shrimps	2.8	2.4	2.2	2.6	2.0	1.4	2.1	1.7
Other countries		...	...	...	...	...	...	...	...
Deep-water prawn *Pandalus borealis*		4.0	4.0	4.0	4.0	4.0	5.0	5.0	6.0
Greenland	...	...	...	...	0.1	ø	0.2	0.1	0.2
Denmark	Dybvandsreje	...	0.2	0.4	0.5	0.2	0.5	0.5	0.4
Iceland	...	...	...	...	...	...	...	...	...
Norway	Reke	2.9	2.9	1.9	1.9	2.1	2.3	2.7	3.1
Sweden	Nordhavsräka	0.9	0.9	0.8	0.8	0.7	0.7	0.7	1.2
Other countries		...	...	...	...	...	...	...	...
Dungeness crab *Cancer magister*		5.0	7.0	15.0	22.0	17.0	14.0	14.0	13.0
Canada (Pacific)	Dungeness crab/Crabe	0.4	0.4	0.8	0.8	1.2	0.8	0.8	0.9
United States (Pacific)	Dungeness crab	4.4	6.3	14.3	20.8	15.9	12.7	13.3	12.0
Other countries		...	...	...	...	...	...	...	...
Edible crab *Cancer pagurus*		8.0	8.0	12.0	14.0	16.0	9.0	12.0	12.0
Belgium c/	Tourteau/Krab	ø	ø	ø	ø	ø	0.1	0.1	ø
Ireland	Edible crab	ø	ø	ø	ø	ø	ø	ø	ø
Netherlands									
Edible crab	Krab	0.1	0.1	ø	ø	ø	ø	0.1	ø
Crab, immature d/	Krabbennest	...	...	...	...	...	...	1.2	1.6
Norway	Krabbe	3.2	3.0	6.9	7.5	8.7	2.7	3.9	3.3
Spain	Buey	...	...	ø	ø	ø	ø	ø	ø
Sweden	Krabba	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2
U.K. (England and Wales)	Crabs	4.1	4.1	3.4	4.8	4.9	4.3	5.1	5.1
U.K. (Scotland)	Crabs	1.0	0.9	1.9	2.1	1.9	1.5	1.7	2.1
U.K. (Northern Ireland)	Crabs	...	...	...	...	...	...	...	...
Other countries		...	...	...	...	...	...	...	...

(Continued)

CRUSTACES:
Quantités débarquées par espèces et par pays

Poids débarqué
Milliers de tonnes métriques

1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	Espèces, pays
730.0	830.0	830.0	880.0	870.0	810.0	840.0	890.0	910.0			T O T A L G E N E R A L
50.0	46.0	46.0	45.0	52.0	50.0	53.0	70.0	69.0			Crabe bleu [Cangrejo azul]
47.8	44.4	44.3	42.7	49.0	47.9	51.0	67.9	67.0			Etats-Unis (Atlantique) Crabe bleu
2.3	1.7	1.7	2.0	2.6	2.4	1.8	2.3	2.3			Crabe bleu
...	...	...	...	...	...	...	...	...			Autres pays
65.0	54.0	71.0	60.0	55.0	46.0	45.0	42.0	45.0			Crevette grise [Quisquilla]
2.5	2.1	2.7	3.8	1.9	1.7	2.2	1.4	2.0			Belgique a/
0.2	0.2	0.1	0.1	0.3	0.2	0.2	0.3	0.3			Danemark
3.6	2.6	3.4	3.4	3.7	2.3	1.3	1.4	...			France b/
40.0	32.9	42.9	33.4	34.8	28.3	25.7	24.0	26.8			Allemagne, Rép. Féd.
											Pays-Bas
4.2	4.2	6.4	5.9	4.4	4.2	4.7	4.3	5.6			Crevette grise
12.5	10.2	13.5	10.8	7.7	6.9	8.7	8.6	7.9			Crevette immature
1.9	1.8	2.3	2.1	2.3	2.1	1.8	1.5	1.0			R.-U. (Angleterre et Galles)
...	...	...	...	...	...	...	...	...			Autres pays
7.0	8.0	10.0	10.0	12.0	13.0	17.0	19.0	22.0			Crevette nordique [Camarón]
0.3	0.4	0.6	0.5	0.7	0.7	0.9	1.8	2.5			Groenland
0.7	0.6	0.8	0.8	1.0	1.5	2.2	2.6	3.2			Danemark
...	...	...	...	...	...	...	1.3	1.4			Islande
3.8	5.0	5.8	6.3	7.1	7.3	9.7	9.6	10.0			Norvège
1.3	1.4	1.5	1.5	2.1	2.1	3.2	4.0	4.5			Suède
...	...	...	...	...	...	...	...	...			Autres pays
14.0	15.0	13.0	17.0	21.0	21.0	19.0	19.0	17.0			Crabe [Cangrejo dungeness]
1.4	1.9	2.1	1.7	1.4	1.9	2.0	2.3	2.1			Canada (Pacifique)
12.1	12.9	11.1	15.5	19.4	19.1	16.8	16.4	14.8			Etats-Unis (Pacifique)
...	...	...	...	...	...	...	...	...			Autres pays
12.0	11.0	13.0	11.0	11.0	12.0	13.0	10.0	10.0			Tourteau [Buey]
0.1	0.1	0.1	0.1	ø	0.1	ø	ø	0.1			Belgique c/
ø	ø	ø	ø	ø	ø	ø	ø	ø			Irlande
											Pays-Bas
ø	ø	ø	ø	ø	ø	ø	ø	ø			Tourteau
1.3	0.9	0.9	0.8	1.9	2.2	3.9	0.6	0.6			Tourteau immature d/
2.6	3.8	5.6	3.8	3.1	3.9	3.6	4.0	4.0			Norvège
ø	ø	ø	ø	ø	ø	ø	ø	ø			Espagne
0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.2			Suède
5.5	3.4	3.8	3.8	3.6	3.8	3.6	3.3	3.3			R.-U. (Angleterre et Galles)
2.2	2.3	2.3	2.5	2.4	2.1	1.8	1.7	2.0			R.-U. (Ecosse)
...	...	...	...	...	...	...	...	ø			R.-U. (Irlande du Nord)
...	...	...	...	...	...	...	...	...			Autres pays

(A suivre)

3-1 (continued)
CRUSTACEANS:
Quantities landed by species and by country

Landed weight
Thousand metric tons

Species, country	Local names	1937	1938	1947	1948	1949	1950	1951	1952
European lobster		[4.0]	[4.0]	[4.0]	[4.0]	[4.0]	[4.0]	[4.0]	[4.0]
Homarus vulgaris									
Turkey e/	Istakoz	...	...	...	...	...	...	...	...
Belgium f/	Zeekreeft	...	...	...	...	...	...	...	...
Denmark	Hummer	0.2	0.2	0.1	0.1	0.2	0.2	0.2	0.2
France b/ g/	Homard	...	...	...	0.5	0.5	0.4	0.4	0.4
Ireland	Lobster	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1
Italy h/	Astice	...	...	...	...	...	...	...	...
Netherlands	Kreeft	ø	ø	ø	ø	ø	ø	ø	ø
Norway	Hummer	1.1	1.1	0.8	0.7	0.9	1.0	0.9	0.7
Portugal h/	Lavagante	...	0.2	0.3	0.3	0.2	0.2	0.1	0.2
Spain	Bogavante	...	...	ø	ø	ø	ø	ø	ø
Sweden	Hummer	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.2
U.K. (England and Wales)	Lobster	0.5	0.5	0.5	0.6	0.5	0.5	0.5	0.5
U.K. (Scotland)	Lobster	0.5	0.5	0.9	1.0	0.9	0.8	0.6	0.6
U.K. (Northern Ireland)	Lobster	...	...	...	ø	ø	ø	ø	ø
Yugoslavia	Hlap	...	ø	ø	ø	ø	ø	ø	ø
Other countries		...	...	...	...	...	...	...	...
King crab		[68.0]	79.0	9.0	18.0	[24.0]	[28.0]	[36.0]	38.0
Paralithodes camtschatica									
United States (Pacific)	King crab	ø	ø	0.3	1.0	0.5	0.7	0.9	1.3
Japan i/	Taraba-gani	47.9	59.5	1.4	2.0	...	...	...	6.0
Korea, South	Wang-ks	...	1.6	...	0.6	...	...	...	0.7
U.S.S.R.	...	...	17.8	7.2	14.5	19.4	22.3	29.4	30.0
Other countries		...	...	...	...	...	...	...	...
Northern lobster		22.0	21.0	27.0	28.0	31.0	33.0	35.0	33.0
Homarus americanus									
Canada (Atlantic)	Northern lobster/Homard	16.2	15.7	16.5	18.3	19.6	22.6	22.7	21.7
United States (Atlantic)	Northern lobster	5.3	5.4	10.9	9.5	11.2	10.5	11.8	11.4
Other countries		...	...	...	...	...	...	...	...
Norway lobster		[10.0]	[10.0]	[8.0]	[9.0]	[11.0]	[11.0]	[11.0]	[12.0]
Nephrops norvegicus									
Belgium j/	Kreeftjes	...	...	...	...	...	...	...	...
Denmark	Dybvandshummer	...	0.7	1.0	0.6	0.6	0.6	0.6	0.4
Faeroe Islands	...	...	...	...	...	...	...	...	...
France b/	Langoustine	...	3.2	1.4	1.8	3.3	3.8	3.6	4.6
Greece k/	Karavida	...	...	...	...	...	...	...	...
Iceland	...	...	...	...	...	...	...	...	...
Ireland	Norway lobster	...	...	...	...	...	...	...	...
Italy	Scampo	...	...	...	...	...	...	...	...
Norway	Sjökreps	—	—	—	—	—	—	ø	0.1
Portugal	Lagostim	...	ø	0.1	0.1	0.1	0.1	0.1	0.1
Spain	Cigala	...	...	1.9	2.1	2.3	2.1	2.0	2.6
Sweden	Havskräfta	0.5	0.4	0.4	0.4	0.7	0.6	0.6	0.4
U.K. (England and Wales)	Norway lobster	ø	ø	ø	ø	ø	0.1	0.1	ø
U.K. (Scotland)	Norway lobster	...	...	...	...	...	...	...	...
U.K. (Northern Ireland)	Norway lobster	...	...	...	...	...	...	...	...
Yugoslavia	Skamp	...	0.1	0.1	0.1	0.1	0.1	0.2	0.1
Other countries		...	...	...	...	...	...	...	...

(Continued)

(suite) 3-1
CRUSTACES:
Quantités débarquées par espèces et par pays

Poids débarqué
Milliers de tonnes métriques

1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	Espèces, pays
[4.0]	[4.0]	[4.0]	[4.0]	5.0	4.0	4.0	4.0	4.0			Homard européen [Bogavante]
...	...	...	...	0.5	0.3	0.2	ø	0.1			Turquie e/
...	...	...	...	...	...	...	...	...			Belgique f/
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1			Danemark
0.4	0.5	0.5	0.5	0.5	0.6	0.6	0.5	0.5			France b/ g/
0.2	0.2	0.3	0.4	0.3	0.3	0.4	0.3	0.2			Irlande
...	...	...	...	...	0.4	0.5	0.5	0.5			Italie h/
ø	ø	ø	ø	ø	ø	ø	ø	ø			Pays-Bas
0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.7			Norvège
0.2	0.2	0.3	0.4	0.4	0.3	0.3	0.3	0.3			Portugal h/
ø	ø	ø	ø	0.1	0.1	0.1	ø	ø			Espagne
0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1			Suède
0.6	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6			R.-U. (Angleterre et Galles)
0.6	0.7	0.7	0.7	0.8	0.7	0.8	0.9	1.0			R.-U. (Ecosse)
ø	ø	ø	ø	ø	ø	0.1	ø	ø			R.-U. (Irlande du Nord)
ø	ø	ø	ø	ø	ø	ø	ø	ø			Yougoslavie
...	...	...	...	...	...	...	...	...			Autres pays
39.0	52.0	64.0	69.0	63.0	66.0	70.0	75.0	88.0			Crabe [Centolla]
2.1	4.0	3.7	4.0	5.9	5.1	8.5	12.9	19.7			Etats-Unis (Pacifique)
8.3	9.8	21.6	28.4	25.9	28.2	27.5	25.3	27.8			Japon i/
0.6	1.0	1.7	0.8	1.2	1.5	1.4	ø	1.7			Corée du Sud
28.4	37.0	37.4	36.1	29.8	30.9	32.2	36.7	38.7			U.R.S.S.
...	...	...	...	...	...	...	...	...			Autres pays
34.0	34.0	35.0	36.0	34.0	32.0	34.0	37.0	34.0			Homard [Bogavante americano]
21.1	21.2	22.0	23.5	20.2	19.5	20.7	22.7	21.7			Canada (Atlantique)
12.7	12.3	13.1	12.0	13.7	12.4	13.2	14.1	12.7			Etats-Unis (Atlantique)
...	...	...	...	...	...	...	...	...			Autres pays
[13.0]	[13.0]	[15.0]	[15.0]	19.0	18.0	20.0	21.0	21.0			Langoustine [Cigala]
...	...	...	...	...	...	...	...	...			Belgique j/
0.6	0.5	1.0	1.5	1.7	1.7	1.5	2.2	1.4			Danemark
...	...	...	...	...	...	ø	0.1	ø			Iles Féroé
5.1	5.0	5.1	5.2	7.4	6.5	7.3	8.3	8.4			France b/
...	...	...	...	...	...	...	...	...			Grèce k/
...	...	...	...	...	...	...	2.1	1.5			Islande
...	0.1	0.2	0.2	0.3	0.6	0.8	0.4	0.7			Irlande
...	...	...	...	...	1.3	1.3	1.5	1.4			Italie
0.1	ø	0.1	0.1	0.2	0.1	0.1	0.1	0.1			Norvège
ø	0.1	0.1	0.1	ø	0.1	0.1	0.1	0.1			Portugal
2.7	2.3	2.7	2.5	2.7	2.5	2.6	2.3	2.9			Espagne
0.5	0.6	0.7	0.7	0.8	0.7	0.7	0.7	0.7			Suède
0.2	0.3	0.3	0.2	0.3	0.4	0.3	0.4	0.8			R.-U. (Angleterre et Galles)
...	0.6	1.1	1.1	1.4	1.1	2.2	2.0	2.9			R.-U. (Ecosse)
...	0.2	0.4	0.5	0.6	0.8	0.7	0.5	0.9			R.-U. (Irlande du Nord)
0.1	0.1	0.2	0.2	0.3	0.4	0.2	0.3	0.2			Yougoslavie
...	...	...	...	...	...	...	...	...			Autres pays

(A suivre)

3-1 (continued)
CRUSTACEANS:
Quantities landed by species and by country

Landed weight
Thousand metric tons

Species, country	Local names	1937	1938	1947	1948	1949	1950	1951	1952
Prawns and shrimps Natantia		[280.0]	[270.0]	[280.0]	[315.0]	[310.0]	[320.0]	[340.0]	[340.0]
Angola									
Shrimps 1/	...	...	...	...	...	...	...	...	...
Melilla									
Pink shrimp	Gamba	...	...	...	(0.2)	...	...	...	(0.2)
Morocco									
Shrimp h/	Caramote	...	...	0.1	0.1	0.1	ø	0.1	0.1
Canada (Pacific)									
Shrimps, prawns	Shrimps, prawns/Crevettes	0.1	0.1	ø	0.2	0.2	0.2	0.2	0.4
Mexico									
Shrimps	Camarones	...	...	...	34.0	...	...	...	...
Panama									
Shrimps	Camarones	...	...	...	0.1	...	...	...	...
United States (Atlantic)									
Shrimps	Shrimps	64.1	63.7	76.0	73.1	78.0	85.4	100.5	101.6
United States (Pacific)									
Shrimps	Shrimps	1.0	1.2	1.2	1.7	1.4	1.4	1.2	1.4
Argentina									
Shrimp	Langostino	...	1.3	0.2	0.3	1.0	1.0	1.9	2.6
Shrimp, small	Camarón	...	1.0	0.5	0.5	0.3	0.4	0.6	0.4
Brazil									
Shrimps	Camarões	...	...	...	...	...	...	...	...
British Guiana									
Shrimp, shrimp tails	...	...	...	...	...	...	...	...	...
Chile									
Common prawn	Camarones	...	...	0.1	ø	ø	ø	ø	ø
Plated lobster	Langostino	—	—	—	—	—	—	—	—
Colombia									
Shrimp	Camarón	...	...	...	...	...	...	...	...
Ecuador									
Shrimp	Camarones	...	...	...	...	...	...	...	...
Peru									
Shrimp	Langostino	...	...	...	...	...	...	...	...
Surinam									
Shrimps	...	...	...	...	...	...	...	...	...
Venezuela									
Shrimps	Camarones	...	...	...	...	...	...	...	...
China (Taiwan)									
Prawn and shrimp	...	...	...	...	...	...	...	...	2.0
Hong Kong									
Shrimps	...	...	...	...	ø	...	...	...	0.1
Small shrimp	...	...	...	...	...	...	...	...	...
India									
Marine prawns, shrimps n/	...	...	...	...	...	...	...	...	77.0
Japan									
"Kuruma" prawn o/	Kurumaebi	...	...	0.7	...	...	...	...	1.9
Shrimps, lobsters, n.e.s. o/	...	17.4	17.5	12.3	33.4	20.7	31.6	36.4	42.0
Korea, South									
Common shrimp	Hong-dae	...	—	...	0.2	...	...	...	2.6
Shrimp	Sae-u	...	38.5	...	32.8	...	...	...	14.8
Pakistan									
Prawns, shrimps n/	...	...	...	...	...	...	...	...	15.5
Thailand									
Prawns and shrimps n/	...	...	...	10.0	10.0	9.0	11.0	10.0	9.5
Turkey									
Shrimps	Karides	...	...	...	...	...	...	...	...

(Continued)

CRUSTACES:
Quantités débarquées par espèces et par pays

Poids débarqué
Milliers de tonnes métriques

1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	Espèces, pays
375.0	448.0	400.0	462.0	450.0	408.0	414.0	438.0	438.0			Crevettes [Gambas y camarones]
...	...	...	...	...	...	...	...	...			Angola Crevettes 1/
(0.2)	(0.2)	(0.1)	(0.3)	(0.4)	(0.2)	(0.1)	(0.2)	(0.3)			Melilla Crevette rose
0.1	0.1	0.1	0.1	0.1	1.3	1.3	1.3	1.3			Maroc Crevette b/
0.6	0.4	0.5	0.6	0.7	0.9	0.4	0.8	0.5			Canada (Pacifique) Crevettes
34.8	35.4	43.2	44.8	43.7	50.2	60.3	66.8	72.3			Mexique Crevettes
0.6	1.7	2.0	3.0	4.2	4.6	5.6	5.5	5.1			Panama Crevettes
116.8	120.6	109.3	99.4	89.4	88.9	99.6	107.5	69.6			Etats-Unis (Atlantique) Crevettes
1.3	1.2	1.5	2.3	3.1	8.1	9.4	5.6	9.5			Etats-Unis (Pacifique) Crevettes
2.6	1.2	1.0	1.9	1.3	1.1	0.6	0.4	0.3			Argentine Crevette
0.7	0.3	0.6	0.6	0.2	0.2	0.3	0.3	0.7			Petite crevette
...	...	...	...	...	18.6	19.6	23.4	26.1			Brésil Crevettes
...	...	...	...	...	...	0.5	1.0	1.8			Guyane britannique Crevette, queues de crevettes
ø	0.1	...	...	...	...	0.7	2.6	2.4			Chili Crevettes
0.9	2.6	2.0	5.7	11.7	12.9	6.4	8.1	8.1			... m/
...	...	...	0.1	0.2	0.7	1.3	1.7	1.8			Colombie Crevette
...	...	1.7	2.3	2.1	2.7	2.8	2.8	4.0			Equateur Crevette
0.3	0.2	0.2	0.2	0.4	0.3	0.1	0.1	0.3			Pérou Crevette
...	...	...	0.7	0.4	0.5	0.5	0.7	0.7			Surinam Crevettes
0.2	0.5	0.5	0.7	1.0	1.1	1.6	1.4	...			Venezuela Crevettes
2.4	1.9	3.2	3.8	3.8	4.0	5.0	5.0	5.4			Chine (Taïwan) Crevettes
0.1	0.1	0.1	0.1	1.3	2.9	0.6	0.4	0.4			Hong-kong Crevettes
—	—	...	—	...	—	—	—	—			Petite crevette
90.7	154.2	106.6	159.6	136.8	86.7	67.5	70.6	64.8			Inde Crevettes de mer n/
2.7	2.5	2.7	2.4	2.2	2.9	2.9	3.1	3.8			Japon Crevette "Kuruma" o/
38.6	48.6	44.7	47.9	46.7	52.7	56.8	57.3	69.7			Crevettes, homards n.c.a. o/
1.2	1.1	1.2	0.8	1.1	0.1	0.8	1.0	5.7			Corée du Sud Crevette commune
19.9	13.8	15.3	17.6	26.4	16.3	17.6	9.4	17.2			Crevette
13.9	10.7	11.1	11.4	15.7	14.9	15.2	18.0	19.0			Pakistan Crevettes n/
10.5	12.8	11.9	11.5	11.8	10.3	9.2	14.5	16.5			Thailande Crevettes n/
...	...	...	...	...	0.3	0.2	0.5	0.2			Turquie Crevettes

(A suivre)

3-1 (continued)
CRUSTACEANS:
Quantities landed by species and by country

Landed weight
Thousand metric tons

Species, country	Local names	1937	1938	1947	1948	1949	1950	1951	1952
Prawns and shrimps (concluded)									
Natantia									
France b/									
Common prawn	Crevette bouquet	...	0.7	0.6	1.6	0.3	0.2	0.4	0.4
Greece									
Shrimps p/	Garides	...	...	...	...	...	...	0.5	1.0
Italy									
Red shrimps	Gamberi rossi	...	...	...	...	...	...	...	...
White shrimps	Gamberi bianchi	...	...	...	...	...	...	...	...
... q/	Pannocchia	...	...	...	...	...	...	...	...
Portugal									
Shrimp	Camaro	0.1	0.1	0.1	ø	0.1	0.1	0.1	ø
Spain									
Common prawn	Quisquilla	...	0.1	0.1	0.1	0.1	0.1	0.2	0.2
Pink shrimp	Gamba	...	...	9.8	10.2	10.7	10.4	11.8	9.2
Red shrimp	Carabinero	...	...	0.7	0.8	0.6	0.5	0.5	0.8
Shrimp	Langostino	...	...	0.3	0.3	0.3	0.3	0.3	0.3
Sweden									
Prawns	Strandräka	ø	ø	ø	ø	ø	ø	ø	ø
U.K. (England and Wales)									
Prawns	Prawns	ø	ø	ø	ø	ø	ø	ø	ø
Australia									
Prawns	Prawns	...	...	...	...	...	...	...	0.9
Other countries		...	...	...	...	...	...	...	...
Rock lobsters, spiny lobsters		[27.0]	[27.0]	[28.0]	[31.0]	[35.0]	[38.0]	[41.0]	[47.0]
Jasus spp., *Palinurus* spp., *Panulirus* spp.									
Angola									
Spiny lobsters r/	...	...	ø	...	ø	...	...	...	ø
Morocco									
Spiny lobsters k/	Langouste	...	...	...	...	...	...	...	...
South Africa									
Rock lobster	Kreef	...	10.0	10.4	10.9	11.3	12.7	13.6	13.6
South West Africa									
Rock lobster	Kreef	...	2.0	1.5	4.8	5.9	6.5	7.3	13.1
Tristan da Cunha									
Spiny lobster	...	...	...	...	...	...	...	...	...
Cuba									
Rock lobster n/	...	...	...	...	...	...	...	...	...
Mexico									
Spiny lobsters	Langostas	...	...	...	...	...	...	...	...
United States (Atlantic)									
Spiny lobster	Spiny lobster	...	0.2	0.4	0.4	0.9	0.7	1.4	0.7
United States (Pacific)									
Spiny lobster	Spiny lobster	...	0.5	0.3	0.2	0.4	0.4	0.4	0.4
Brasil									
Spiny lobster	Lagosta	...	...	...	...	...	...	...	...
Chile									
Spiny lobsters	Langostas	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Peru									
Spiny lobster	Langosta	...	...	...	...	...	...	...	...
Venezuela									
Spiny lobsters	Langostas	...	...	...	...	...	...	...	...
China (Taiwan)									
Spiny lobster	...	...	...	...	...	...	...	...	0.1
Japan									
Spiny lobster	Iseebi	1.6	1.3	0.8	0.1	0.7	...	...	1.7

(Continued)

(suite) 3-1
CRUSTACES:
Quantités débarquées par espèces et par pays

Poids débarqué
Milliers de tonnes métriques

1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	Espèces, pays
											Crevettes (fin)
											[Gambas y camarones] (fin)
0.3	0.5	0.6	0.3	0.7	1.2	1.8	1.4	...			France b/
											Crevette bouquet
0.7	0.4	0.6	0.7	1.2	0.8	0.6	...	...			Grèce
											Crevettes p/
...	...	...	...	...	1.3	1.2	1.4	1.8			Italie
...	...	...	...	...	1.9	1.8	1.9	2.2			Crevettes rouges
...	...	...	...	...	2.4	2.8	2.5	2.6			Caramotes
											Galero
ø	ø	ø	ø	0.1	0.1	0.1	0.1	0.1			Portugal
											Caramote
0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1			Espagne
8.1	10.8	11.4	13.8	14.3	11.9	13.9	15.1	12.7			Crevette bouquet
1.0	0.9	1.0	0.7	1.1	1.3	1.2	1.5	1.7			Crevette rose
0.3	0.3	0.3	0.4	0.3	0.4	0.3	0.4	0.5			Crevette rouge
											Crevette caramote
ø	ø	ø	ø	ø	ø	ø	ø	ø			Suède
											Crevettes
ø	ø	ø	ø	ø	ø	ø	0.1	ø			R.-U. (Angleterre et Galles)
											Crevettes
1.5	1.9	3.0	2.8	2.3	2.1	3.0	3.5	3.0			Australie
											Crevettes
...	...	...	...	...	...	...	...	...			Autres pays
[46.0]	46.0	51.0	45.0	51.0	46.0	48.0	49.0	54.0			Langoustes
											[Langostas y cangrejos]
ø	ø	ø	ø	0.1	0.1	0.1	0.1	ø			Angola
											Langoustes r/
...	...	...	...	...	...	...	...	...			Maroc
											Langoustes r/
13.6	12.3	12.3	10.9	12.7	12.7	9.1	9.3	8.8			Afrique du Sud
											Langouste
10.3	9.1	9.2	6.4	7.7	4.0	5.2	3.8	5.8			Sud-Ouest africain
											Langouste
0.6	0.7	0.8	...	...	...	...	...	...			Tristan da Cunha
											Langouste
...	...	...	4.4	7.5	6.2	9.4	9.5	9.9			Cuba
											Langouste n/
...	1.5	1.6	1.3	1.4	1.3	0.8	0.8	1.2			Mexique
											Langoustes
0.9	0.9	1.1	1.4	1.8	1.3	1.4	1.3	1.3			Etats-Unis (Atlantique)
											Langouste
0.3	0.4	0.4	0.3	0.3	0.3	0.2	0.2	0.2			Etats-Unis (Pacifique)
											Langouste
...	...	...	...	...	1.0	1.3	3.0	3.0			Brésil
											Langouste
0.1	0.1	...	...	...	...	0.1	0.1	0.1			Chili
											Langoustes
--	--	--	--	ø	--	ø	--	ø			Pérou
											Langouste
0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	...			Venezuela
											Langoustes
0.1	0.1	0.1	ø	ø	0.1	0.1	ø	0.1			Chine (Taïwan)
											Langouste
1.3	1.3	1.2	1.0	1.2	1.2	1.3	1.3	1.3			Japon
											Langouste

(A suivre)

3-1 (continued)
CRUSTACEANS:
Quantities landed by species and by country

Landed weight
Thousand metric tons

Species, country	Local names	1937	1938	1947	1948	1949	1950	1951	1952
Rock lobsters, spiny lobsters (concluded) *Jasus* spp., *Palinurus* spp., *Panulirus* spp.									
France b/									
Mauritanian spiny lobster	Langouste verte	0.3	0.4	0.3	0.3	0.4	0.4	0.5	0.4
Spiny lobster s/	Langouste	1.8	1.6	3.4	1.6	1.4	1.1	1.0	1.0
Greece									
Spiny lobster k/	Astakos	...	...	...	...	...	...	...	...
Ireland									
Spiny lobster	Spiny lobster	ø	ø	ø	ø	ø	ø	0.1	0.1
Italy									
Spiny lobsters t/	Aragosta	...	...	...	...	...	...	...	...
Portugal									
Spiny lobster t/	Lagosta	...	...	...	...	...	...	...	...
Spain									
Spiny lobster	Langosta	...	0.5	0.2	0.3	0.7	0.3	0.4	0.4
U.K. (England and Wales)									
Spiny lobster	Spiny lobster	ø	ø	ø	ø	ø	ø	ø	ø
Yugoslavia									
Spiny lobster	Jastog	...	ø	0.1	ø	ø	ø	ø	ø
Australia									
Rock lobsters	Crayfishes	...	...	...	...	...	...	...	6.6
New Zealand									
Rock lobsters	Crayfishes	0.6	0.5	0.9	1.4	1.9	2.7	2.9	3.4
Other countries		...	...	...	...	...	...	...	...
Other marine crabs		[26.0]	[32.0]	[26.0]	[32.0]	[24.0]	[27.0]	[27.0]	[28.0]
Mexico									
Crabs, swimming and walking	Jaiba, cangrejo	...	...	...	...	...	...	...	...
United States (Atlantic)									
Rock crab	Rock crab	ø	—	1.1	0.6	1.2	1.7	1.0	0.7
Stone and green crabs	Stone and green crabs	ø	ø	0.1	0.1	0.1	ø	ø	ø
United States (Pacific)									
Rock crabs	Rock crabs	...	—	ø	ø	—	—	ø	ø
Argentina									
Crabs	Cangrejo, centolla	...	ø	ø	ø	ø	ø	ø	ø
Brazil									
Crabs	Caranguejo, siri	...	...	...	...	...	...	...	...
Chile									
Crabs	Apancora	...	0.7	0.3	0.4	0.3	0.5	0.6	0.6
Peru									
Crab	Cangrejo	...	...	...	ø	...	...	...	...
Surinam									
Crabs	...	...	...	...	...	...	...	...	...
China (Taiwan)									
Crab	Hai	...	...	...	...	...	...	...	0.3
Hong Kong									
Crab, fresh	...	...	...	...	ø	...	...	...	ø
Japan									
Blue crab u/	Gazami	...	...	...	...	...	...	...	4.2
"Zuwai" crab u/	Zuwai-gani	...	...	...	...	...	...	...	5.9
Crabs, n.e.s. u/ v/	...	14.5	15.8	14.3	21.1	11.9	17.3	19.5	10.0
Portugal									
Green shore crab	Caranguejo	8.6	12.3	6.6	6.0	6.8	2.9	1.7	2.0
Spinous spider crab	Santola	...	0.1	ø	ø	ø	ø	ø	0.1
Spain									
Green shore crab	Cangrejo	...	0.1	0.1	0.3	0.1	0.1	0.1	0.2
Spinous spider crab	Centolla	...	0.7	0.2	0.3	0.4	0.6	0.3	0.3
Swimming crab	Nécora	...	0.3	0.2	0.2	0.2	0.2	0.2	0.2
Yugoslavia									
Spinous spider crab	Rakovica	...	0.1	ø	0.1	0.1	0.2	0.1	0.1
Australia									
Mud, sand crabs	Mud, sand crabs	...	...	...	...	...	...	...	0.2
Other countries		...	...	...	...	...	...	...	...

(Continued)

CRUSTACES:
Quantités débarquées par espèces et par pays

Poids débarqué
Milliers de tonnes métriques

1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	Espèces, pays
											Langoustes (fin) [Langostas y cangrejos] (fin)
0.5	0.4	0.4	0.4	0.6	0.6	0.3	0.3	...			France b/
0.8	0.7	0.9	0.9	0.8	0.8	1.4	2.3	4.5			Langouste verte
...	...	...	...	...	...	...	...	...			Langouste s/ Grèce
											Langouste k/
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1			Irlande
											Langouste
...	...	...	...	...	...	...	...	...			Italie
											Langoustes t/
...	...	...	...	...	...	...	...	...			Portugal
											Langouste t/
0.4	0.3	2.9	1.1	0.8	0.4	0.6	0.3	0.3			Espagne
											Langouste
ø	ø	ø	ø	ø	ø	0.1	ø	ø			R.-U. (Angleterre et Galles)
											Langouste
0.1	0.1	0.1	0.1	ø	ø	0.1	ø	ø			Yougoslavie
											Langouste
7.1	7.9	9.0	8.3	8.6	10.0	12.0	12.7	12.5			Australie
											Langoustes
4.1	5.5	5.9	6.6	5.0	4.4	4.0	3.8	4.0			Nouvelle-Zélande
											Langoustes
...	...	...	...	...	...	...	...	...			Autres pays
32.0	50.0	59.0	45.0	43.0	39.0	41.0	48.0	45.0			Autres crabes de mer [Otras arañas de mar]
...	1.2	0.9	1.5	2.4	0.7	0.6	0.6	0.6			Mexique
											Etrilles
1.0	0.8	0.7	0.8	0.6	0.7	0.9	0.7	0.9			Etats-Unis (Atlantique)
0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.3			Crabe
											Crabes
ø	ø	ø	ø	0.1	0.1	0.1	0.1	0.1			Etats-Unis (Pacifique)
											Crabes
ø	0.4	ø	ø	0.1	ø	0.1	0.1	0.1			Argentine
											Crabes
...	...	...	...	...	3.1	4.3	3.9	...			Brésil
											Crabes
0.7	0.8	1.3	1.2	1.1	1.2	0.8	0.6	1.0			Chili
											Crabes
ø	ø	ø	ø	ø	ø	0.2	0.1	0.1			Pérou
											Crabe
...	...	...	ø	ø	ø	ø	ø	ø			Surinam
											Crabes
0.6	0.6	0.5	0.5	0.7	0.8	1.0	0.6	1.0			Chine (Taïwan)
											Crabe
--	--	0.2	--	0.1	--	--	--	--			Hong-kong
											Crabe, frais
2.9	3.2	4.2	4.3	3.5	3.3	2.9	4.1	3.5			Japon
7.5	9.6	9.4	8.1	9.6	11.1	10.9	13.4	13.0			Crabe bleu u/
10.7	26.3	33.9	23.5	19.9	16.5	16.3	21.3	18.9			Crabe "Zuwai" u/
											Crabes n.c.a. u/ v/
2.3	4.1	1.4	1.2	0.8	0.2	0.6	0.2	0.4			Portugal
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1			Crabe vert
											Araignée
2.7	0.3	2.5	0.4	0.3	0.2	0.9	0.3	0.2			Espagne
0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3			Crabe vert
0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.2			Araignée
											Etrille
ø	0.1	ø	0.1	0.1	0.2	0.2	0.1	ø			Yougoslavie
											Araignée
0.3	0.2	0.4	0.4	0.4	0.4	0.4	0.5	0.3			Australie
											Crabes
...	...	...	...	...	...	...	...	...			Autres pays

(A suivre)

3-1 (continued)
CRUSTACEANS:
Quantities landed by species and by country

Landed weight
Thousand metric tons

Species, country	Local names	1937	1938	1947	1948	1949	1950	1951	1952
Freshwater crustaceans *Astacus* spp., *Cambarus* spp.		[7.0]	[7.0]	[6.0]	[7.0]	[9.0]	[8.0]	[7.0]	[8.0]
United States (Atlantic) Crawfishes	Crawfishes	...	...	ø	—	ø	ø	ø	ø
United States (Pacific) Crawfishes	Crawfishes	...	ø	ø	ø	ø	ø	ø	ø
United States (Great Lakes) Crawfishes	Crawfishes	...	ø	ø	ø	ø	ø	ø	ø
United States (Mississippi River and Tributaries) Crawfishes	Crawfishes	...	...	...	...	...	0.5	...	0.5
Japan Opposum shrimps	...	...	...	...	...	...	...	...	...
Shrimps	...	...	...	...	...	0.8	1.3	0.8	0.9
Thailand Prawns	...	...	...	3.0	3.0	4.0	3.0	2.0	3.0
Spain Green shore crab	Cangrejo	...	...	...	...	...	...	...	...
Other countries		...	...	...	...	...	...	...	...
Various crustaceans		[27.0]	[29.0]	[31.0]	[31.0]	[36.0]	[33.0]	[34.0]	[38.0]
Ceuta	...	...	...	...	(0.2)	...	...	...	(ø)
Ethiopia	...	...	...	...	...	...	...	...	...
Liberia	...	...	...	...	...	...	...	...	...
Libya	...	...	...	...	...	...	...	...	...
Mauritius	...	...	...	...	ø	...	...	...	ø
Melilla	...	...	...	...	...	...	...	...	...
Morocco	...	0.4	0.4	0.6	0.9	0.8	0.7	0.5	
Mozambique	...	...	...	...	...	...	...	...	...
Réunion	...	...	...	...	...	...	...	...	...
Senegal	...	...	...	...	...	...	...	...	...
Sierra Leone	...	...	...	...	...	...	...	...	...
Tanganyika	...	...	...	...	...	...	...	...	...
Tunisia	...	0.1	0.1	ø	0.1	ø	ø	ø	
Bermuda	...	ø	...	0.1	...	...	...	0.1	
Costa Rica	...	...	...	...	...	...	...	0.1	
Honduras	...	...	...	...	...	...	...	...	...
Martinique	...	...	...	...	...	...	...	...	...
Mexico	...	...	...	...	...	...	...	...	...
Puerto Rico	...	...	...	0.2	...	...	...	...	...
United States (Atlantic) Horseshoe crabs	Horseshoe crabs	1.5	1.2	0.1	0.4	0.3	0.6	0.3	0.3
United States (Pacific)	...	...	ø	...	ø	...	...	...	ø
Virgin Islands (U.S.)	...	...	...	...	...	...	...	...	...
Brazil	...	...	...	...	...	...	...	...	...
Chile Barnacle	Pico	...	0.1	0.3	0.6	0.6	0.4	0.4	0.4
Colombia	...	...	...	...	...	...	...	...	...
French Guiana	...	...	...	...	...	...	...	...	...
Brunei	...	...	...	...	...	...	...	...	...
Ceylon	...	...	...	...	...	...	...	...	0.6
Cyprus	...	...	...	...	...	...	...	...	...
Federation of Malaya	...	...	...	...	...	...	...	...	...
Macau	...	...	...	...	...	...	...	...	...
Philippines	...	...	...	...	...	...	5.4	4.7	5.7
Sarawak	...	...	...	...	...	...	...	...	...
Turkey	...	...	...	...	...	...	...	...	...

(Continued)

(suite) 3-1
CRUSTACES:
Quantités débarquées par espèces et par pays

Poids débarqué
Milliers de tonnes métriques

1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	Espèces, pays
[9.0]	10.0	10.0	11.0	12.0	10.0	10.0	9.0	9.0			Crustacés d'eau douce [Crustáceos de agua dulce]
0.1	0.2	0.2	0.1	0.2	0.3	0.1	0.3	0.5			Etats-Unis (Atlantique) Ecrevisses
ø	ø	ø	ø	ø	ø	ø	ø	ø			Etats-Unis (Pacifique) Ecrevisses
ø	ø	ø	ø	ø	—	—	ø	ø			Etats-Unis (Grands Lacs) Ecrevisses
0.5	ø	0.3	0.1	0.2	0.7	0.4	0.3	0.5			Etats-Unis (Mississippi et affluents) Ecrevisses
...	1.4	1.6	2.0	3.3	2.5	2.4	2.3	2.2			Japon Crevettes
0.7	1.0	1.3	1.2	1.3	0.9	0.8	1.0	2.0			Crevettes
3.3	3.4	4.0	3.8	4.5	3.3	4.3	4.4	3.3			Thailande Crevettes
...	3.5	2.9	3.7	2.4	2.4	2.4	1.0	0.3			Espagne Crabe vert
...	...	...	...	...	...	...	...	...			Other countries
[34.0]	[39.0]	[41.0]	[46.0]	[44.0]	[47.0]	[48.0]	[51.0]	[57.0]			Crustacés divers [Varios crustáceos]
(ø)	(ø)	(ø)	(ø)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)			Ceuta
...	...	0.1	0.1	0.1	0.1	0.1	0.1	0.1			Ethiopie
...	...	0.1	0.1	0.2	0.3	0.7	0.2	0.1			Libéria
...	...	...	...	ø	ø	ø	ø	ø			Libye
ø	ø	ø	ø	ø	ø	ø	ø	ø			Ile Maurice
...	...	...	(ø)	(0.1)	(ø)	(0.1)	(0.1)	(0.1)			Melilla
0.5	0.6	0.6	0.7	0.7	0.1	0.1	0.1	0.1			Maroc
...	...	...	...	0.5	0.5	0.4	0.4	0.5			Mozambique
0.2	0.2	0.3	0.2	0.2	ø	0.2	0.2	0.2			Réunion
...	...	...	...	0.2	0.2	0.3	0.4	0.5			Sénégal
...	...	...	...	...	...	ø	ø	ø			Sierra Leone
...	...	...	...	...	...	...	...	0.5			Tanganyika
0.2	0.2	0.2	0.2	0.2	0.2	...	...	...			Tunisie
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1			Iles Bermudes
0.1	0.1	0.2	0.2	0.2	0.4	0.7	...	...			Costa Rica
...	...	...	0.1	0.2	...	...	...	...			Honduras
...	0.1	0.1	0.1	0.1	0.1	...	0.2	0.1			Martinique
...	0.1	0.1	0.1	0.1	ø	—	...	...			Mexique
0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3			Porto-Rico
0.1	ø	0.1	0.1	0.1	0.2	ø	0.3	0.5			Etats-Unis (Atlantique) Limules
ø	ø	ø	ø	ø	ø	ø	ø	ø			Etats-Unis (Pacifique)
...	...	...	...	...	...	0.1	...	0.2			Iles Vierges (E.-U.)
...	...	...	...	...	0.6	0.1	0.3	...			Brésil
0.3	2.0	1.2	1.6	1.8	0.9	0.6	0.3	0.5			Chili Pouce-pied
...	...	...	0.1	0.1	0.1	0.1	0.1	0.2			Colombie
...	...	...	0.4	0.1	0.1	0.2	...	0.1			Guyane française
...	ø	ø	0.1	0.2	0.2	0.2	0.2	0.3			Brunéi
0.7	1.2	1.0	1.5	1.3	2.1	1.9	2.0	1.8			Ceylan
ø	ø	ø	ø	ø	...	...	...	...			Chypre
...	...	...	...	...	...	...	...	17.5			Fédération de Malaisie
...	...	2.2	2.9	3.5	1.8	3.2	3.5	4.5			Macao
6.1	8.1	9.6	12.6	9.5	13.7	14.9	14.9	16.9			Philippines
0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	...			Sarawak
...	...	...	...	...	0.1	ø	ø	0.1			Turquie

(A suivre)

5-1 (concluded)
CRUSTACEANS:
Quantities landed by species and by country

Landed weight
Thousand metric tons

Species, country	Local names	1937	1938	1947	1948	1949	1950	1951	1952
Various crustaceans (concluded)									
Finland	...	...	0.1	0.1	0.1	0.1	0.1	0.1	0.1
France b/	...	1.5	3.9	3.4	4.2	3.5	4.5	4.8	4.7
Germany, Fed. Rep.	...	ø	ø	...	ø	0.1	ø	ø	0.1
Ireland	...	...	...	...	...	...	...	...	...
Italy	...	...	...	...	...	...	...	...	...
Malta and Gozo	...	...	...	...	...	...	...	...	...
Poland									
Crayfish	...	...	...	...	ø	...	...	...	...
Portugal									
Goose barnacle	Percebe	ø	0.1	ø	0.1	0.1	ø	ø	ø
Spain									
Goose barnacle	Percebe	...	1.0	0.5	0.6	0.5	0.3	0.3	0.5
Other	...	...	...	4.2	0.3	1.8	0.5	1.4	3.8
Cook Islands	...	...	ø	...	ø	...	...	...	...
Guam	...	...	...	...	ø	...	...	...	...
U.S.S.R.	...	...	1.2	1.0	0.6	0.6	1.0	1.1	1.1
Other countries		...	...	...	...	...	...	...	...

a/ Includes "Norway lobster".
b/ Up to 1960 includes Algeria.
c/ Includes "European lobster".
d/ 1956-61, includes starfish.
e/ Includes crayfishes and spiny lobsters.
f/ Included with "Edible crab".
g/ 1937-38, 1947, included with spiny lobster.
h/ Includes spiny lobsters.
i/ 1949-51, included with "crabs, n.e.s." shown under "Other marine crabs".
j/ Included with "Common shrimp".
k/ Included with "Prawns and shrimps".
l/ Included with spiny lobsters.
m/ French equivalent not ascertainable.
n/ Includes other crustaceans.
o/ 1937-38, 1948-51, "Kuruma prawn" included with "Shrimps, lobsters, n.e.s.".
p/ Includes "Norway lobster" and spiny lobster.
q/ English equivalent not ascertainable.
r/ Includes shrimps.
s/ 1937-38, 1947, includes "European lobster".
t/ Included with "European lobster".
u/ 1937-38, 1947-51, "Crabs, n.e.s." include "Blue crab" and "Zuwai crab".
v/ 1949-51, includes "King crab".

Quantités débarquées par espèces et par pays

Poids débarqué
Milliers de tonnes métriques

1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	Espèces, pays
											Crustacés divers (fin) [Varios crustáceos] (fin)
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1			Finlande
5.0	5.1	5.2	5.1	6.0	6.8	6.0	7.1	7.4			France b/
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1			Allemagne, Rép. Féd.
...	...	...	...	...	0.1	ø	ø	...			Irlande
...	...	...	...	...	1.5	1.5	1.8	1.9			Italie
...	...	...	...	...	...	ø	ø	ø			Malte et Gozo
											Pologne
0.1	ø	ø	ø	ø	ø	ø	ø	0.1			Ecrevisse
											Portugal
ø	ø	0.1	0.1	ø	ø	ø	ø	ø			Pouce-pied
											Espagne
0.5	0.3	0.4	0.3	0.3	0.2	0.1	0.2	0.2			Pouce-pied
0.1	0.1	0.1	0.3	0.1	0.2	0.3	0.1	0.2			Autres
ø	ø	ø	ø	...	...	...	...	...			Iles Cook
ø	ø	ø	ø	...	...	ø	ø	ø			Guam
0.7	1.0	1.1	1.3	0.9	0.8	0.6	0.7	0.7			U.R.S.S.
...	...	...	...	...	...	...	...	...			Autres pays

a/ Y compris "Langoustine".
b/ Y compris l'Algérie jusqu'à 1960.
c/ Y compris "Homard européen".
d/ 1956-61, y compris étoile de mer.
e/ Y compris écrevisses et langoustes.
f/ Compris avec "Tourteau".
g/ 1937-38, 1947, compris avec langoustes.
h/ Y compris langouste.
i/ 1949-51, compris avec "crabes n.c.a." figurant sous "Autres crabes de mer".
j/ Compris avec "Crevette grise".
k/ Compris avec "Crevettes".
l/ Compris avec langoustes.
m/ Le nom français n'est pas connu.
n/ Y compris autres crustacés.
o/ 1937-38, 1948-51, "Crevette Kuruma" compris avec "Crevettes, homards n.c.a.".
p/ Y compris "Langoustine" et langoustes.
q/ Le nom anglais n'est pas connu.
r/ Y compris crevettes.
s/ 1937-38, 1947, y compris "Homard européen".
t/ Compris avec "Homard européen".
u/ 1937-38, 1947-51, "Crabes n.c.a." comprend "Crabe bleu" et "Crabe Zuwai".
v/ 1949-51, y compris "Crabe".

3-2
MOLLUSCS:
Quantities landed by species and by country

Landed weight
Thousand metric tons

Species, country	Local names	1937	1938	1947	1948	1949	1950	1951	1952
TOTAL GENERAL		1 180.0	1 170.0	1 370.0	1 310.0	1 290.0	1 600.0	1 780.0	1 900.0
Abalones, winkles, gastropods, n.e.s.		[22.0]	[20.0]	[15.0]	[18.0]	[18.0]	[20.0]	[21.0]	[21.0]
Gastropoda									
South Africa									
Abalone	Abalone/Klipkouse	...	...	—	—	--	ø	0.1	ø
Mexico									
Abalones	Abulones	...	...	...	...	...	...	...	...
United States (Atlantic)									
Conchs	Conchs	ø	ø	0.7	0.5	0.4	0.5	0.5	0.5
Periwinkles	Periwinkles	ø	0.1	0.1	0.1	0.2	ø	ø	ø
United States (Pacific)									
Abalones	Abalones	...	0.8	1.0	1.2	1.3	1.4	1.5	1.7
Limpets	Limpets	...	...	...	...	...	...	...	...
Chile									
Sea snail	Loco	...	0.2	0.9	1.0	0.9	1.1	1.1	1.2
Peru									
Sea snail	Caracol	...	...	...	ø	...	...	...	...
China (Taiwan)									
Abalones	...	...	...	...	...	...	...	...	0.1
Trochus	...	...	...	...	...	...	...	...	...
Japan (Marine fisheries)									
Abalones	Awabi	5.7	4.5	3.3	4.4	...	...	...	4.3
Top shell (whelk)	Sazae	7.3	6.6	1.9	1.9	...	...	...	4.4
Korea, South									
Abalones	Chŏn-bok	...	0.6	...	0.7	...	...	...	...
Top shell	So-la-ko-dong	...	2.1	...	0.2	...	...	...	0.6
Belgium									
Whelk	Buccin/Wulk	...	ø	...	ø	...	...	...	...
Ireland									
Periwinkle	Periwinkle	1.2	1.5	1.6	1.9	1.8	1.4	1.3	1.4
Netherlands									
Periwinkle	Alikruik	0.3	0.3	0.1	0.2	0.2	0.2	0.2	0.2
Whelk	Wulk	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1
Spain									
Periwinkle	Bîgaro	...	0.1	0.1	0.1	0.1	0.1	0.1	0.2
U.K. (England and Wales)									
Periwinkle	Periwinkle	0.9	1.0	0.4	0.4	0.5	0.5	0.4	0.4
Whelk	Whelk	1.7	1.8	1.8	2.2	1.9	2.7	2.9	2.4
U.K. (Northern Ireland)									
Periwinkle	Periwinkle	0.2	...	...	0.1	0.1	ø	0.1	0.1
Other countries		...	...	...	...	...	...	...	...
Clams, cockles, bivalves, n.e.s.		[195.0]	184.0	[155.0]	[152.0]	[177.0]	[188.0]	[204.0]	[193.0]
Teleodesmacea									
Morocco									
Grooved carpet shell	Palourde	...	...	0.1	ø	ø	0.1	0.1	0.1
Canada (Atlantic)									
Bar (surf) clam	Bar clam/Mactre	...	...	0.9	0.3	0.8	0.4	0.4	1.0
Hard clam b/	Quahaug clam/Praire	...	...	...	...	...	...	...	...
Soft shell clam	Soft shell clam/Mye	...	3.4	7.1	6.3	9.2	10.5	7.2	5.7
Canada (Pacific)									
Little neck and razor clams	Little neck and razor clams/Amande de mer et couteau	...	3.5	2.9	0.9	1.7	1.8	2.0	3.0
Mexico									
Clam	Almeja	...	...	...	...	...	...	...	...

(Continued)

MOLLUSQUES:.

Quantités débarquées par espèces et par pays

Poids débarqué
Milliers de tonnes métriques

1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	Espèces, pays
1 800.0	1 920.0	1 920.0	1 910.0	2 060.0	2 030.0	2 250.0	2 310.0	2 310.0			TOTAL GENERAL
[24.0]	26.0	28.0	32.0	31.0	42.0	32.0	29.0	28.0			Ormeaux, bigorneaux, gastéropodes n.c.a. [Orejas de mar, bígaros, gastrópodos n.e.p.]
0.3	0.7	0.3	0.2	0.3	0.5	0.5	1.0	1.4			Afrique du Sud Ormeau
...	4.6	7.0	10.4	8.1	17.2	6.7	6.0	6.4			Mexique Ormeaux
0.6	1.0	1.4	1.5	1.6	1.2	0.9	1.0	0.8			Etats-Unis (Atlantique) Conques
ø	ø	ø	0.1	ø	0.1	0.1	0.1	0.1			Bigorneaux
1.7	1.9	1.9	1.9	2.4	1.9	2.1	1.9	2.1			Etats-Unis (Pacifique) Ormeaux
...	...	...	...	...	...	ø	ø	ø			Patelles
1.5	1.9	3.0	3.4	4.0	4.9	4.0	2.5	2.3			Chili ... a/
ø	ø	ø	ø	ø	ø	ø	ø	0.2			Pérou ... a/
ø	0.1	0.1	ø	ø	ø	ø	ø	ø			Chine (Taiwan) Ormeaux
ø	ø	0.1	0.1	0.1	ø	0.1	ø	ø			Troque
4.9	3.9	3.9	3.6	3.9	4.7	4.9	4.4	3.8			Japon (Pêche maritime) Ormeaux
4.8	5.4	4.5	4.1	3.7	5.3	5.8	5.0	4.7			Buccin
0.7	0.4	0.6	0.6	0.8	0.1	0.5	0.5	0.4			Corée du Sud Ormeaux
0.6	0.4	0.5	0.9	1.5	1.0	1.2	1.4	1.1			Buccin
0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1			Belgique Buccin
1.8	2.3	2.1	3.0	2.0	1.9	1.9	2.2	2.1			Irlande Bigorneau noir
0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2			Pays-Bas Bigorneau noir
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2			Buccin
0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.1			Espagne Bigorneau noir
0.3	0.3	0.3	0.4	0.4	0.3	0.3	0.6	0.3			R.-U. (Angleterre et Galles) Bigorneau noir
2.7	2.4	2.3	1.6	1.8	1.8	1.7	1.7	1.6			Buccin
ø	ø	ø	ø	ø	ø	0.3	ø	0.1			R.-U. (Irlande du Nord) Bigorneau noir
...	...	...	...	...	...	...	...	...			Autres pays
219.0	220.0	224.0	282.0	308.0	308.0	302.0	317.0	321.0			Clams, coques, bivalves n.c.a. [Almejas, berberechos, bivalvos n.e.p.]
ø	ø	0.1	0.2	0.1	0.1	0.1	0.2	ø			Maroc Palourde
0.5	0.5	0.6	0.3	0.3	0.3	0.4	0.1	0.1			Canada (Atlantique) Clam
2.1	1.6	0.4	0.3	0.5	0.4	0.4	0.2	0.1			Clam b/
4.4	3.3	3.1	3.0	2.2	1.6	1.8	1.2	1.5			Coque à coquille molle Canada (Pacifique)
2.1	1.7	2.2	1.7	1.8	1.1	1.2	2.0	1.1			Amande de mer et couteau
...	1.3	1.5	2.1	2.5	1.6	1.3	1.8	2.2			Mexique Clam

(A suivre)

3-2 (continued)
MOLLUSCS:
Quantities landed by species and by country

Landed weight
Thousand metric tons

Species, country	Local names	1937	1938	1947	1948	1949	1950	1951	1952
Clams, cockles, bivalves, n.e.s. (concluded)									
Teleodesmacea									
United States (Atlantic)									
Bar (surf) clam	Surf clam	...	2.9	6.7	6.7	9.7	14.0	19.0	23.0
Hard clam	Hard clam	...	25.2	38.4	35.8	33.5	37.7	37.3	31.3
Ocean quahog	Ocean quahog	...	--	0.6	0.4	0.1	0.4	0.4	0.9
Razor clam, coquina clam	Razor clam, coquina clam	...	0.6	0.1	0.1	0.1	0.1	ø	0.1
Soft shell clam	Soft shell clam	...	30.2	23.3	29.4	24.2	20.3	19.5	15.8
United States (Pacific)									
Clams, mixed	Clams	...	0.1	ø	ø	ø	ø	ø	ø
Hard clams	Hard clams	...	1.6	0.6	0.5	0.7	0.5	0.4	0.6
Razor clam	Razor clam	...	3.7	2.7	3.3	3.8	4.5	5.0	3.1
Argentina									
Clam	Almeja	...	ø	0.6	0.6	0.3	0.5	ø	0.8
Chile									
Hard clams	Almeja, macha	...	0.1	0.8	1.1	1.3	1.4	1.6	2.7
China (Taiwan)									
Clam	...	...	...	...	...	...	...	...	0.4
Japan (Marine fisheries)									
Hard clam	Hamaguri	6.7	5.6	...	...	...	...	...	...
Hen clam	Hokki-gai	6.1	6.9	4.6	4.5	...	...	...	5.9
"Mogai" clam	Mo-gai	...	...	...	...	...	...	...	...
Short-necked clams	Asari	79.7	71.3	...	...	...	...	...	...
Korea, South (Aquiculture)									
Clam	...	...	...	...	...	...	...	...	...
Cockle	...	...	...	...	...	...	...	...	...
Short-necked clams	Ban-chi-rak	...	...	...	...	...	...	...	...
Korea, South (Marine fisheries)									
Short-necked clams	Ban-chi-rak	...	5.8	...	1.9	...	...	...	1.4
Netherlands									
Common cockle	Kokhaan	0.3	0.9	0.3	0.3	0.3	0.3	0.2	0.2
Portugal									
Common cockle	Berbigão	...	1.0	1.7	2.6	1.9	1.2	1.6	1.4
Grooved carpet shell	Ameijoa	0.1	0.1	0.3	0.3	0.2	0.3	0.2	0.2
Spain									
Common cockle	Berberecho	...	...	2.5	3.4	6.4	5.4	2.0	4.4
Grooved carpet shell	Almeja	...	6.0	3.9	3.8	7.7	8.0	4.0	4.9
Razor clam	Navaja	...	0.5	0.1	0.1	0.3	0.3	0.1	0.2
Striped venus	Chirla	...	...	ø	ø	ø	ø	ø	ø
U.K. (England and Wales)									
Common cockle	Cockles	12.4	11.0	8.9	7.9	7.8	6.9	8.3	7.6
Other countries		...	...	...	...	...	...	...	...
Cuttlefishes		[18.0]	20.0]	[18.0]	[23.0]	[21.0]	[29.0]	[28.0]	[35.0]
Sepia spp., *Septella* spp.									
Morocco									
Cuttlefishes, other	Seiches	...	0.5	0.2	0.2	0.3	0.2	0.1	0.6
Lesser cuttlefish c/	Sépiole	...	...	ø	ø	ø	ø	ø	ø
China (Taiwan)									
Cuttlefishes d/	...	...	...	...	...	...	...	...	...
Hong Kong									
Cuttlefish, fresh	...	...	...	...	0.5	...	...	...	...
Cuttlefish, salted	...	...	...	...	ø	...	...	...	...
Japan (Marine fisheries)									
Cuttlefish e/	Koika	...	...	...	...	...	...	...	...

Continued)

MOLLUSQUES:
Quantités débarquées par espèces et par pays

Poids débarqué
Milliers de tonnes métriques

1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	Espèces, pays
											Clams, coques, bivalves n.c.a. (fin)
											[Almejas, berberechos, bivalvos n.e.p.] (fin)
23.0	34.0	34.8	46.4	52.8	42.4	52.0	56.5	62.3			Etats-Unis (Atlantique)
45.0	44.0	46.1	47.6	47.8	46.3	45.3	50.8	51.1			Clam
0.8	1.3	1.6	1.3	1.4	1.1	0.3	0.7	0.5			Clam
0.1	0.1	0.1	0.1	0.1	ø	0.1	0.1	ø			Praire
12.2	10.3	10.7	13.3	12.5	14.8	16.2	19.6	16.8			Couteau, palourde jaune
											Coque à coquille molle
ø	0.1	0.1	0.1	0.1	ø	ø	ø	ø			Etats-Unis (Pacifique)
0.8	0.8	0.8	0.8	0.8	0.8	0.9	1.0	0.7			Clams divers
3.3	0.9	1.4	1.0	1.1	0.8	1.0	0.8	0.7			Clams
											Couteau
1.1	0.5	0.6	—	—	—	—	—	—			Argentine
											Palourde
2.5	4.0	5.0	3.1	5.0	3.8	3.2	3.1	3.6			Chili
											Clams
1.0	0.8	1.2	1.1	1.2	1.7	1.7	1.7	1.6			Chine (Taïwan)
											Clam
13.2	16.7	15.9	17.8	25.4	14.1	13.1	15.8	12.9			Japon (Pêche maritime)
6.3	5.7	5.9	5.8	6.5	8.5	5.4	5.2	5.6			Clam
...	4.1	8.2	30.3	40.5	62.5	52.6	32.9	31.2			Clam
79.2	64.2	64.3	86.7	86.9	85.1	84.3	102.5	108.0			Clam
											Clams
...	...	...	...	ø	ø	0.1	0.3	0.2			Corée du Sud (Culture)
...	...	...	...	0.7	0.8	0.7	0.6	0.5			Clam
...	...	...	...	0.1	0.1	0.6	1.7	1.3			Coque
											Clams
0.9	2.1	1.1	1.1	1.3	2.3	2.3	2.2	3.2			Corée du Sud (Pêche maritime)
											Clams
0.2	0.2	0.2	0.4	0.4	0.6	0.5	1.3	0.1			Pays-Bas
											Coque
1.2	1.6	2.2	1.6	1.9	1.7	1.0	0.7	0.7			Portugal
0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.3	—			Coque
											Palourde
4.8	9.1	4.0	4.9	3.7	6.6	4.4	3.8	8.7			Espagne
4.3	3.3	3.0	2.9	3.3	2.9	4.2	1.7	2.9			Coque
0.2	0.2	0.1	0.2	0.1	0.1	0.3	0.2	0.1			Palourde
ø	ø	ø	ø	0.1	ø	ø	0.9	0.1			Couteau droit
											... a/
8.1	7.0	7.7	6.9	6.8	5.5	6.0	8.0	8.3			R.-U. (Angleterre et Galles)
											Coque
...	...	...	...	...	...	...	...	...			Autres pays
[32.0]	[29.0]	[28.0]	[32.0]	[34.0]	40.0	44.0	42.0	36.0			Seiches
											[Jibias]
0.7	0.4	0.5	0.3	0.4	0.5	0.5	0.5	0.3			Maroc
ø	0.1	0.1	ø	0.1	—	—	—	...			Seiches, autres
											Sépiole c/
...	...	...	1.1	4.3	4.1	4.9	4.2	3.9			Chine (Taïwan)
											Seiches d/
0.3	1.3	1.6	0.5	0.6	0.9	1.6	0.8	0.3			Hong-kong
—	—	—	—	—	0.1	0.1	—	—			Seiche, frais
											Seiche, salé
...	14.3	13.5	18.8	14.8	19.1	19.3	19.1	19.8			Japon (Pêche maritime)
											Seiche e/

(A suivre)

3-2 (continued)
MOLLUSCS:
Quantities landed by species and by country

Landed weight
Thousand metric tons

Species, country	Local names	1937	1938	1947	1948	1949	1950	1951	1952
Cuttlefishes (concluded) *Sepia* spp., *Sepiella* spp.									
Italy									
Cuttlefish	Seppia	...	...	...	...	...	...	...	...
Portugal									
Cuttlefish	Chocо	0.5	0.5	0.6	0.5	0.5	0.5	0.5	1.0
Spain									
Cuttlefish	Jibia	...	2.5	1.5	1.5	1.6	2.0	1.5	1.5
Lesser cuttlefish	Chopito	...	0.4	0.2	0.1	0.2	0.2	0.2	0.2
Yugoslavia									
Cuttlefish	Sipa	...	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Other countries		...	...	...	...	...	...	...	...
Mussels, arkshells Mytilidae, Arcidae		[144.0]	[138.0]	[120.0]	[120.0]	[110.0]	[98.0]	[121.0]	[133.0]
Canada (Atlantic)									
Common mussel f/	Mussel/Moule	...	0.4	0.4	0.1	0.4	0.5	0.6	1.4
United States (Atlantic)									
Common mussel	Sea mussel	...	0.5	1.5	0.8	1.7	1.4	1.3	0.7
Argentina									
Mussels	Mejillones	...	0.8	1.5	1.3	2.5	3.3	2.2	1.5
Chile									
Mussels	Choro, chorito, cholga	...	4.1	9.6	9.5	9.8	10.9	12.3	14.8
Peru									
Mussel	Choro	...	...	...	0.3	...	...	...	...
Venezuela									
Arkshell	Pepitonas o pata de cabra	...	...	...	...	...	...	...	...
Korea, South (Aquiculture)									
Mussel	Hong-hap	...	...	...	...	...	...	...	...
Korea, South (Marine fisheries)									
Mussel	Hong-hap	...	0.2	...	0.3	...	...	...	2.6
Belgium									
Common mussel	Moule commune/Mossel	...	ø	...	0.3	...	...	...	...
Denmark									
Common mussel g/	Blåmusling	...	1.2	...	3.9	...	...	...	20.7
France h/									
Common mussel	Moule commune	...	31.8	13.3	13.2	12.1	10.5	11.3	4.2
Germany, Fed. Rep.									
Common mussel	Muschel	...	3.8	...	12.1	1.4	6.4	6.0	11.2
Ireland									
Common mussel	Common mussel	0.6	0.6	1.3	1.5	1.0	1.1	0.7	0.7
Italy									
Common mussel	Mitilo comune	...	...	...	...	...	...	...	...
Netherlands									
Common mussel	Mossel	66.4	61.0	57.4	53.0	53.5	27.3	43.0	47.4
Norway									
Common mussel	Skjell	0.4	0.3	0.7	0.4	0.2	0.2	0.1	ø
Portugal									
Common mussel	Mexilhão	ø	ø	ø	ø	--	--	ø	ø
Spain (Aquiculture)									
Common mussel	Mejillon	...	...	...	...	...	...	...	...
Spain (Marine fisheries)									
Common mussel	Mejillon	...	5.0	3.1	1.4	2.6	3.7	4.3	4.0
Sweden									
Common mussel	Blåmussla	0.1	0.1	0.4	0.5	0.8	0.5	0.5	0.6
U.K. (England and Wales)									
Common mussel	Mussel	5.2	4.6	4.7	4.9	3.0	3.0	3.5	4.2
U.K. (Scotland)									
Common mussel	Mussel	2.2	2.1	0.8	0.7	0.6	1.4	1.7	1.5
New Zealand									
Mussel	Mussel	0.3	0.6	0.7	0.7	0.7	0.6	0.8	0.9
Other countries		...	...	...	...	...	...	...	...

(Continued)

Poids débarqué
Milliers de tonnes métriques

1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	Espèces diverses
											Seiches (fin) [Jibias] (fin)
											Italie
...	...	...	...	...	8.2	8.5	6.6	7.7			Seiche
											Portugal
1.1	1.6	1.5	1.4	1.5	1.6	2.2	3.1	3.8			Seiche
											Espagne
2.5	1.8	1.7	2.0	3.3	4.7	5.0	5.9	4.6			Seiche
0.1	0.1	0.1	0.1	0.7	0.8	1.4	2.1	1.3			Sépiole
											Yougoslavie
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1			Seiche
...	...	...	...	...	...	...	...	...			Autres pays
[130.0]	143.0	143.0	142.0	148.0	153.0	175.0	170.0	176.0			Moules [Mejillones, pepitonas]
											Canada (Atlantique)
...	...	...	...	...	...	...	...	...			Moule commune f/
											Etats-Unis (Atlantique)
0.8	1.4	1.8	1.8	1.4	1.3	1.6	1.5	2.0			Moule commune
											Argentine
1.4	1.5	2.4	3.2	2.8	2.0	3.0	4.3	5.0			Moules
											Chili
9.5	20.2	23.6	21.5	24.4	21.1	20.7	10.1	15.8			Moules
											Pérou
0.4	0.4	0.1	0.9	1.1	1.9	2.7	3.7	3.3			Moule
											Venezuela
0.6	0.6	0.3	ø	1.3	2.0	2.8	3.2	...			... g/
											Corée du Sud (Culture)
...	...	...	...	ø	0.2	0.1	ø	ø			Moule
											Corée du Sud (Pêche maritime)
1.8	0.6	0.9	1.1	1.9	3.1	1.7	1.7	2.1			Moule
											Belgique
0.4	0.7	0.4	0.8	0.6	0.2	0.4	0.8	ø			Moule commune
											Danemark
19.9	18.0	18.7	23.7	17.4	12.9	21.2	14.2	9.4			Moule commune g/
											France h/
4.3	4.8	6.4	5.5	8.3	4.2	17.1	20.4	...			Moule commune
											Allemagne, Rép. Féd.
7.8	5.7	10.0	5.1	6.0	9.9	14.7	13.2	10.0			Moule commune
											Irlande
0.8	0.7	1.3	2.0	2.3	2.4	1.5	2.0	0.8			Moule commune
											Italie
...	...	...	...	...	14.7	15.7	14.7	14.9			Moule commune
											Pays-Bas
57.3	63.2	51.8	50.6	55.2	65.7	59.3	67.5	74.3			Moule commune
											Norvège
ø	ø	0.1	ø	ø	0.1	0.1	0.2	0.3			Moule commune
											Portugal
ø	ø	ø	ø	ø	ø	ø	ø	ø			Moule commune
											Espagne (Culture)
...	...	...	...	...	...	...	(59.0)	(29.2)			Moule commune
											Espagne (Pêche maritime)
3.6	4.1	4.7	4.9	4.5	4.9	5.8	4.9	7.5			Moule commune
											Suède
0.3	0.3	0.3	0.4	0.4	0.5	0.6	0.5	0.5			Moule commune
											R.-U. (Angleterre et Galles)
3.9	3.7	2.9	2.4	2.7	2.9	3.2	3.7	3.2			Moule commune
											R.-U. (Ecosse)
1.2	0.8	0.9	0.8	0.9	0.6	0.5	0.7	0.6			Moule commune
											Nouvelle-Zélande
0.9	1.2	1.2	2.1	1.9	2.6	2.4	2.6	2.8			Moule
...	...	...	...	...	...	...	...	...			Autres pays

(A suivre)

3-2 (continued)
MOLLUSCS:
Quantities landed by species and by country

Landed weight
Thousand metric tons

Species, country	Local names	1937	1938	1947	1948	1949	1950	1951	1952
Octopi *Octopus* spp., *Polypus* spp., *Eledone* spp.		[40.0]	[41.0]	[51.0]	[35.0]	[33.0]	[40.0]	[43.0]	[53.0]
Mauritius Octopi	...	...	...	...	0.3	...	...	...	0.2
United States (Pacific) Octopus	Octopus	ø	ø	0.1	0.1	0.1	ø	ø	ø
Japan (Marine fisheries) Devilfishes (octopi)	Tako	23.1	23.8	37.0	21.7	18.2	25.2	28.8	37.5
Korea, South Octopus	Moon-ô	...	3.6	...	1.2	...	...	...	1.9
Ryukyu Islands Octopus i/	...	...	0.1	...	...	...	...	...	...
Italy Octopus	Polpo	...	...	...	...	...	...	...	...
White octopus	Moscardino	...	...	...	...	...	...	...	...
Portugal Octopus	Polvo	...	0.6	0.9	0.5	0.7	0.5	0.7	0.9
Spain Octopus	Pulpo	...	3.2	4.7	4.3	4.8	4.7	4.0	4.7
Yugoslavia Octopus	Hobotnica	...	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Other countries		...	...	...	...	...	...	...	...
Oysters Ostreidae		[455.0]	444.0	432.0	343.0	375.0	365.0	423.0	422.0
Canada (Atlantic) Eastern oyster	Oyster/Huître	2.0	2.0	3.7	5.2	5.1	4.8	3.1	3.4
Canada (Pacific) Oyster	Pacific oyster/Huître du Pacifique	...	0.3	2.2	1.5	1.9	2.3	2.1	3.0
Mexico Eastern and Pacific oysters	Ostiones	...	...	...	...	...	...	...	...
United States (Atlantic) Eastern oyster	Eastern oyster	...	282.6	248.2	248.9	250.8	247.4	233.3	261.7
United States (Pacific) Eastern oyster	Eastern oyster	...	0.2	0.1	0.2	ø	0.1	0.1	0.1
Pacific oyster	Pacific oyster	...	33.0	42.8	36.2	30.9	30.5	32.5	37.6
Western oyster	Western oyster	...	1.0	0.5	0.6	0.8	0.5	0.3	0.5
Chile Oyster	Ostra	...	0.2	0.5	0.6	0.6	0.9	0.8	0.9
Peru Oysters	Concha abanico	...	...	...	...	...	...	...	...
China (Taiwan) Oyster	...	...	...	...	...	...	...	...	4.1
Japan (Aquiculture) Oyster	Kaki	63.7	53.9	12.2	13.9	31.9	34.7	53.9	79.2
Japan (Marine fisheries) Oyster	Kaki	...	...	...	...	...	...	...	...
Korea, South (Aquiculture) Oyster	Kul	...	...	...	...	...	...	...	...
Korea, South (Marine fisheries) Oyster	Kul	...	3.8	...	0.4	...	...	...	...
France h/ Oyster	Huître plate	...	5.1	4.0	0.3	1.7	0.1	0.1	1.8
Portuguese oyster	Huître portugaise	...	47.7	99.6	12.6	26.6	19.8	71.8	6.1
Germany, Fed. Rep. Oyster	Auster	...	...	...	...	...	ø	ø	ø
Ireland Oyster	Oyster	ø	ø	0.1	0.2	0.1	ø	ø	ø

(Continued)

(suite) 3-2
MOLLUSQUES:
Quantités débarquées par espèces et par pays

Poids débarqué
Milliers de tonnes métriques

1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	Espèces, pays
[57.0]	[59.0]	[62.0]	[63.0]	[69.0]	68.0	70.0	75.0	75.0			Poulpes [Pulpos]
0.2	0.2	0.3	0.3	0.3	0.3	0.2	0.2	0.2			Ile Maurice Poulpes
ø	ø	ø	ø	ø	ø	ø	ø	ø			Etats-Unis (Pacifique) Poulpe
41.9	43.8	47.6	47.0	52.0	49.0	50.8	57.6	56.9			Japon (Pêche maritime) Poulpes
1.5	1.4	1.2	1.7	1.8	2.2	2.6	1.3	1.4			Corée du Sud Poulpe
0.2	0.2	0.2	0.1	0.4	0.5	0.4	0.5	0.4			Iles Ryû-Kyû Poulpe 1/
...	...	...	...	...	7.1	6.0	5.0	5.0			Italie Poulpe
...	...	...	...	...	1.2	1.4	1.4	1.3			Eledone
0.7	0.8	0.9	0.4	0.7	0.7	0.8	0.6	1.2			Portugal Poulpe
4.6	4.7	4.2	5.8	6.1	6.5	7.8	8.1	11.6			Espagne Poulpe
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1			Yougoslavie Poulpe
...	...	...	...	...	...	...	...	...			Autres pays
455.0	672.0	629.0	640.0	648.0	639.0	663.0	683.0	685.0			Huîtres [Ostras]
3.7	2.3	2.8	1.8	1.7	1.3	1.8	1.6	1.8			Canada (Atlantique) Huître
2.3	2.9	2.9	3.0	2.3	2.7	3.2	2.6	2.9			Canada (Pacifique) Huître
...	9.1	10.6	10.6	12.0	13.1	17.2	20.0	19.2			Mexique Huîtres
251.5	468.5	434.5	420.0	396.6	384.2	368.9	353.0	361.8			Etats-Unis (Atlantique) Huître
0.1	0.1	0.1	0.1	0.1	ø	ø	ø	0.1			Etats-Unis (Pacifique) Huître
38.9	43.7	46.4	47.5	46.4	42.4	49.8	44.2	40.6			Huître
0.4	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.1			Huître
0.8	0.6	0.3	0.2	0.2	0.2	0.2	0.1	—			Chili Huître
ø	0.2	ø	ø	ø	2.7	2.4	0.9	0.3			Pérou Huîtres
5.6	6.1	6.3	5.2	5.1	5.2	4.8	6.2	8.1			Chine (Taïwan) Huître
106.7	102.4	98.0	114.4	144.1	151.2	149.5	182.8	172.9			Japon (Culture) Huître
3.1	3.6	4.1	4.8	...	...	...	...	...			Japon (Pêche maritime) Huître
...	...	...	...	4.0	5.0	7.0	9.8	7.0			Corée du Sud (Culture) Huître
1.0	1.3	1.6	1.6	1.6	2.0	1.1	1.7	7.7			Corée du Sud (Pêche maritime) Huître
1.6	2.4	0.2	2.6	2.9	0.2	11.7	13.5	...			France 2/ Huître plate
17.4	14.4	3.6	10.0	15.9	12.9	27.9	26.3	...			Huître portugaise
ø	ø	ø	ø	ø	ø	ø	ø	ø			Allemagne, Rép. Féd. Huître plate
ø	ø	ø	ø	ø	ø	ø	0.1	...			Irlande Huître plate

(A suivre)

3-2 (continued)
MOLLUSCS:
Quantities landed by species and by country

Landed weight
Thousand metric tons

Species, country	Local names	1937	1938	1947	1948	1949	1950	1951	1952
Oysters (concluded)									
Ostreidae									
Netherlands									
Oyster	Oester	0.9	0.8	1.1	1.4	1.6	1.5	1.3	1.4
Norway									
Oyster	Øster	ø	ø	ø	ø	ø	ø	ø	ø
Portugal									
Oyster	Ostra	0.5	0.5	0.3	0.3	0.1	0.1	0.1	0.3
Spain									
Oyster	Ostra	...	0.6	0.2	0.2	0.4	0.4	0.6	0.4
Portuguese oyster	Ostión	...	...	ø	ø	—	—	—	ø
Sweden									
Oyster	Ostron	—	—	ø	ø	ø	ø	ø	ø
U.K. (England and Wales)									
Oyster	Oyster	0.8	0.8	0.3	0.5	0.4	0.5	0.4	0.4
U.K. (Scotland)									
Oyster	Oyster	ø	ø	—	ø	—	ø	ø	ø
Australia									
Oysters	Oysters	...	...	...	...	...	...	...	3.1
New Zealand									
Oyster, dredged	Oyster, dredged	5.2	5.2	6.3	7.3	7.5	5.8	7.0	7.2
Oyster, rock	Oyster, rock	0.3	0.4	0.4	0.4	0.4	0.4	0.3	0.4
Other countries		...	...	...	...	...	...	...	...
Scallops		[60.0]	[58.0]	82.0	80.0	83.0	90.0	88.0	90.0
Pectinidae									
Canada (Atlantic)									
Sea scallop	Scallop/Pétoncle	...	0.4	0.4	0.4	0.2	0.4	0.3	0.5
United States (Atlantic)									
Bay scallop	Bay scallop	...	5.1	3.1	7.2	5.4	5.8	6.5	6.7
Calico scallop	Calico scallop	...	...	...	...	...	...	...	...
Sea scallop	Sea scallop	...	32.3	53.2	60.4	66.4	72.5	68.0	67.6
China (Taiwan)									
Scallop	...	...	...	...	...	...	...	...	0.1
Japan (Marine fisheries)									
Bay scallop	Itaya-gai	...	...	...	...	...	...	...	...
Common scallop	Hotate-gai	...	...	18.5	8.4	...	...	...	12.1
France b/									
Great scallop	Coquille St-Jacques	0.6	1.2	5.6	3.1	2.6	2.7	2.7	2.4
Ireland									
Scallops	Scallops	0.1	0.1	0.1	0.1	ø	ø	0.1	0.1
Spain									
Great scallop	Vieira	...	...	ø	ø	ø	ø	ø	ø
Variegated scallop	Zamburiña	...	...	ø	ø	—	ø	0.1	0.1
U.K. (England and Wales)									
Scallops and queens	Escallops and queens	0.1	0.3	0.3	0.2	0.1	0.1	0.1	0.1
U.K. (Scotland)									
Scallops	Escallops	...	0.1	0.1	0.1	0.1	ø	0.1	0.1
U.K. (Northern Ireland)									
Scallops	Escallops	...	...	...	0.2	0.2	0.1	ø	ø
Australia									
Scallops	Scallops	...	...	...	...	...	...	...	0.3
Other countries		...	...	...	...	...	...	...	...

(Continued)

MOLLUSQUES

Quantités débarquées par espèces et par pays

Poids débarqué
Milliers de tonnes métriques

1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	Espèces, pays
											Huîtres (fin) [Ostras] (fin)
1.2	1.4	1.6	1.9	1.9	1.9	2.1	2.7	2.6			Pays-Bas Huître plate
ø	ø	ø	ø	ø	ø	—	--	--			Norvège Huître plate
0.4	0.6	1.2	1.3	0.5	0.9	0.4	0.2	2.5			Portugal Huître plate
0.3	0.4	0.5	0.7	0.5	0.6	0.7	0.9	0.5			Espagne Huître plate
—	ø	ø	ø	ø	ø	--	ø	ø			Huître portugaise
ø	ø	0.1	ø	ø	ø	ø	ø	0.1			Suède Huître plate
0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.2			R.-U. (Angleterre et Galles) Huître plate
—	ø	ø	—	—	--	--	--	--			R.-U. (Ecosse) Huître plate
3.6	4.4	4.7	4.0	4.8	4.8	5.8	5.7	6.5			Australie Huîtres
5.5	5.1	6.1	6.0	6.1	6.6	7.8	9.9	8.6			Nouvelle-Zélande Huître
0.4	0.4	0.4	0.4	0.4	0.3	0.4	0.3	0.2			Huître
...	...	...	...	...	...	...	...	...			Autres pays
115.0	95.0	112.0	103.0	110.0	106.0	124.0	135.0	135.0			Pétoncles [Vieiras]
0.8	0.8	0.8	1.2	1.5	1.5	2.2	3.5	4.8			Canada (Atlantique) Pétoncle
10.4	6.1	5.9	4.7	8.6	8.3	4.3	7.3	6.1			Etats-Unis (Atlantique) Pétoncle
...	...	...	...	...	...	ø	0.7	0.2			Pétoncle
85.7	65.9	82.1	74.8	78.5	71.2	91.1	100.8	103.3			Pétoncle
0.1	0.1	0.1	0.1	0.1	0.1	0.1	ø	ø			Chine (Taïwan) Pétoncle
1.3	0.8	0.2	2.0	...	...	...	...	...			Japon (Pêche maritime) Pétoncle
12.3	17.5	16.3	12.6	15.1	19.6	21.5	13.9	10.7			Pétoncle commun
4.1	1.8	3.7	4.0	2.9	3.5	2.5	5.9	...			France h/ Coquille St-Jacques
0.2	0.1	0.1	0.2	0.1	0.1	0.2	0.1	0.1			Irlande Pétoncles
ø	ø	0.1	0.1	0.1	0.1	0.1	0.1	0.1			Espagne Pétoncle
ø	0.1	0.1	0.1	ø	ø	ø	0.1	0.1			Pétoncle
0.1	0.1	ø	ø	ø	ø	0.1	ø	ø			R.-U. (Angleterre et Galles) Pétoncles
0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.2			R.-U. (Ecosse) Pétoncles
ø	ø	ø	ø	ø	...	...	ø	ø			R.-U. (Irlande du Nord) Pétoncles
0.3	1.7	2.5	2.6	3.2	1.9	2.2	2.8	3.1			Australie Pétoncles
...	...	...	...	...	...	...	...	...			Autres pays

(A suivre)

3-2 (continued)
MOLLUSCS:
Quantities landed by species and by country

Landed weight
Thousand metric tons

Species, country	Local names	1937	1938	1947	1948	1949	1950	1951	1952
Squids		[68.0]	[117.0]	[270.0]	[320.0]	[280.0]	[485.0]	[545.0]	680.0
Loliginidae, Ommastrephidae									
Morocco									
European squid 1/	...	...	...	...	...	...	...	...	...
South Africa									
Squid	Squid/Pyl-inkvis	...	...	ø	ø	0.1	0.1	0.1	0.1
Canada (Atlantic)									
Squid	Squid/Encornet	...	...	...	...	...	...	...	...
Mexico									
Squid	Calamar	...	...	...	...	...	...	...	...
United States (Atlantic)									
Squid	Squid	...	2.1	1.1	2.1	3.1	1.1	2.5	0.9
United States (Pacific)									
Squid	Squid	...	0.8	6.6	8.7	3.1	2.7	5.6	1.7
Argentina									
Squid	Calamar	...	0.1	ø	ø	ø	0.1	0.1	ø
Chile									
Calmar	Jibia	...	...	...	...	...	...	...	...
Peru									
Squids	Jibia, calamar	...	...	...	ø	...	...	...	...
China (Taiwan)									
Squids k/	...	...	...	...	...	...	...	...	0.9
Hong Kong									
Squid, fresh	...	...	...	...	0.1	...	...	...	0.3
Squid, salted	...	...	...	...	0.1	...	...	...	ø
Japan (Marine fisheries)									
Common squid m/ l/	Surumeika	53.6	105.9	254.4	301.3	257.5	468.6	517.3	600.9
Squids, other m/	...	...	...	...	...	...	...	...	55.6
Korea, South									
Squid	Sal-o-chung-ô	...	1.3	...	8.0	...	...	...	24.0
Ryukyu Islands n/	...	...	...	...	...	...	...	...	...
Belgium									
European squid	Encornet/Pijlinktvis	...	...	...	...	...	...	...	...
Italy									
European and flying squids	Calamaro, totano	...	...	...	...	...	...	...	...
Norway									
European squid	Akkar	--	--	--	--	--	--	--	--
Portugal									
European squid	Lula	0.2	0.1	0.4	0.4	0.4	0.4	0.5	0.4
Spain									
Calmar	Volador, pota	...	2.7	3.1	2.4	4.2	3.5	4.2	6.9
European squid	Calamar	...	1.8	3.3	4.1	3.0	3.3	2,6	4.5
U.K. (England and Wales)									
European squid	Squids	...	...	...	...	...	...	...	...
U.K. (Scotland)									
European squid	Squids	ø	0.1	ø	ø	ø	ø	ø	ø
Australia									
Squids	Squids	...	...	...	...	...	...	...	ø
Other countries		...	...	...	...	...	...	...	...
Freshwater molluscs		[16.0]	[15.0]	[13.0]	[16.0]	[17.0]	[18.0]	[20.0]	22.0
Corbicula spp., Unionidae									
United States (Mississippi River and Tributaries)									
Mussel shells	Mussel shells	...	...	...	...	...	...	...	10.5
Japan (Inland fisheries)									
Freshwater clams	Shijimi	...	...	...	...	7.1	7.9	9.5	11.7
Korea, South (Aquiculture)									
Freshwater clams	...	...	...	...	...	...	...	...	...
Other countries		...	...	...	...	...	...	...	...

(Continued)

Poids débarqué
Milliers de tonnes métriques

1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	Espèces, pays
497.0	464.0	474.0	394.0	470.0	459.0	601.0	599.0	563.0			Encornets [Calamares]
...	...	...	...	...	—	—	—	—			Maroc Encornet européen 1/
0.1	0.1	ø	0.1	0.1	0.1	0.1	0.1	0.2			Afrique du Sud Encornet
4.6	6.8	7.1	8.3	2.9	0.8	3.1	5.1	8.8			Canada (Atlantique) Encornet
...	ø	ø	0.1	0.1	—	—	0.1	0.1			Mexique Encornet
2.6	1.6	1.9	1.4	2.7	2.0	1.7	1.6	1.5			Etats-Unis (Atlantique) Encornet
4.0	3.7	6.5	8.8	5.6	3.4	8.9	1.2	4.7			Etats-Unis (Pacifique) Encornet
0.2	0.1	0.2	0.3	0.2	0.3	0.2	0.5	0.3			Argentine Encornet
...	...	...	...	...	...	...	2.0	1.7			Chili Calmar
ø	ø	ø	ø	ø	ø	ø	ø	ø			Pérou Encornets
2.8	1.8	3.7	3.8	0.9	1.2	3.2	2.5	4.1			Chine (Taïwan) Encornets k/
0.3	0.5	0.4	0.5	0.5	0.4	1.0	0.5	0.7			Hong-kong Encornet, frais
—	—	—	—	—	—	0.1	—	—			Encornet, salé
420.1	398.8	383.4	299.5	364.4	354.2	480.7	480.7	383.4			Japon (Pêche maritime) Encornet commun m/ 1/
47.8	30.3	37.6	36.1	39.3	38.9	38.5	42.1	53.1			Encornets, autres m/
18.3	8.7	18.3	21.8	39.5	33.5	46.8	42.1	83.0			Corée du Sud Encornet
...	...	...	...	...	...	...	...	...			Iles Ryû-Kyû n/
ø	ø	0.1	0.1	0.1	0.1	0.2	0.3	0.2			Belgique Encornet européen
...	...	...	...	...	3.4	3.3	3.3	4.1			Italie Encornets européens
—	—	0.1	—	0.1	9.6	1.8	0.1	0.2			Norvège Encornet européen
0.5	0.8	0.5	0.6	1.0	0.8	1.0	1.5	1.2			Portugal Encornet européen
6.9	5.4	5.4	4.2	3.0	2.7	3.0	4.9	3.8			Espagne Calmar
3.5	2.5	4.8	4.1	5.6	6.5	6.5	9.4	9.1			Encornet européen
...	...	...	...	...	...	...	...	0.1			R.-U. (Angleterre et Galles) Encornet européen
ø	0.1	0.4	0.5	0.8	0.9	0.8	1.1	0.8			R.-U. (Ecosse) Encornet européen
0.1	ø	0.1	0.1	0.1	0.1	0.1	0.1	0.1			Australie Encornets
...	...	...	...	...	...	...	...	...			Autres pays
22.0	[21.0]	[21.0]	25.0	31.0	30.0	31.0	35.0	35.0			Mollusques d'eau douce [Moluscos de agua dulce]
10.5	...	...	11.0	9.5	5.7	6.0	11.8	8.2			Etats-Unis (Mississippi et affluents) Coquilles de moule
11.8	10.6	10.9	13.6	21.8	23.9	24.8	23.2	26.8			Japon(Pêche dans les eaux intérieures) Clams d'eau douce
...	...	...	...	ø	ø	ø	ø	ø			Corée du Sud (Culture) Clams d'eau douce
...	...	...	...	...	...	...	...	...			Autres pays

(A suivre)

3-2 (continued)
MOLLUSCS:
Quantities landed by species and by country

Landed weight
Thousand metric tons

Species, country	Local names	1937	1938	1947	1948	1949	1950	1951	1952
Various molluscs		[160.0]	[134.0]	[218.0]	[200.0]	[175.0]	[265.0]	[290.0]	[247.0]
Angola									
Cuttlefishes, mussels, etc	Chocco, mexilão, quiteta, polvo	...	ø	ø	ø	0.1	ø	ø	ø
Ceuta	...	...	...	...	(0.1)	...	...	...	(0.1)
Comoro Islands	...	...	...	...	...	...	...	...	...
Liberia	...	...	...	...	...	...	...	...	...
Melilla	...	...	...	...	(ø)	...	...	...	(ø)
Mozambique	...	...	...	...	...	...	...	...	...
Senegal	...	...	...	...	...	...	...	...	...
Sierra Leone	...	...	...	...	...	...	...	...	...
Canada (Atlantic)									
Mussels, winkles, etc.	...	...	...	...	...	...	...	...	...
Canada (Pacific)									
Abalones, octopus, etc.	...	...	ø	ø	ø	ø	ø	ø	ø
Cuba	...	...	...	...	...	...	...	...	...
Honduras	...	...	...	...	...	...	...	...	...
Mexico	...	...	...	...	...	...	...	...	...
Panama	...	...	...	...	...	...	...	...	...
Puerto Rico	...	...	...	...	ø	...	...	...	...
United States (Pacific, Hawaii)	...	...	ø	...	ø	...	...	...	ø
Virgin Islands (U.S.)	...	...	...	...	...	...	...	...	...
Argentina	...	...	0.4	0.1	ø	ø	0.1	0.2	0.1
Brazil	...	...	...	...	...	...	...	...	...
Chile	...	...	...	0.3	1.8	0.5	0.5	0.6	1.3
Colombia	...	...	...	...	...	...	...	...	...
Ecuador	...	...	...	...	...	...	...	...	...
Venezuela									
Oysters, squids, etc.	...	...	...	...	...	...	...	...	...
Ceylon	...	...	...	...	...	...	...	...	1.5
China (Taiwan)									
Shellfish, n.e.s.	...	...	...	...	...	...	...	...	1.2
Federation of Malaya	...	...	...	...	...	...	...	...	...
India	...	...	...	...	...	...	...	...	...
Japan (Inland fisheries)	...	...	...	...	...	...	...	...	1.7
Japan (Aquiculture)	...	...	...	...	...	...	...	...	...
Japan (Marine fisheries)									
Molluscs, n.e.s. (shellfish)	...	...	...	...	...	...	...	...	...
Korea, South	...	...	...	...	...	...	...	...	...
Philippines									
Molluscs, n.e.s., used for duck feed	...	...	...	...	...	...	...	...	(643.4)
Other	...	...	...	...	...	...	5.6	1.6	5.0
Thailand	...	...	...	56.0	58.0	16.0	56.0	50.0	55.0
Turkey									
Mussels, oysters, squids, etc.	Mydie, istiridye, kalemerye	...	...	...	...	...	...	...	...
Belgium	...	...	ø	...	ø	...	...	...	...
France h/	...	...	5.3	6.4	6.7	2.6	2.8	2.1	4.7
Greece									
Cuttlefish, octopus, squid, etc.	Soupia, oktapodi, kalamari	...	...	...	...	...	...	1.7	1.6
Ireland	...	...	ø	0.1	ø	ø	ø	0.1	0.1
Italy	...	...	...	...	...	...	...	...	...
Malta and Gozo	...	...	ø	...	ø	...	...	...	ø
Portugal	...	...	0.1	0.1	0.1	0.1	ø	0.1	ø
Spain	...	...	...	0.6	0.3	0.3	0.3	0.3	0.4
U.K. (Scotland)	...	1.2	1.1	1.4	1.4	1.2	1.0	1.1	1.2
Yugoslavia	...	...	0.2	0.1	0.1	0.1	0.2	0.2	0.1
Cook Islands	...	...	0.4	...	0.5	...	...	...	...
New Caledonia	...	...	0.6	...	0.5	...	...	...	...
U.S.S.R.	...	...	...	...	...	...	...	...	...
Other countries		...	...	...	...	...	...	...	...

MOLLUSQUES:
Quantités débarquées par espèces et par pays

Poids débarqué
Milliers de tonnes métriques

1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	Espèces, pays
[250.0]	188.0	201.0	199.0	206.0	189.0	205.0	221.0	260.0			Mollusques divers [Varios moluscos]
											Angola
0.1	0.1	0.1	ø	0.1	0.1	0.1	0.1	0.2			Seiches, moules, etc.
(ø)	(ø)	(ø)	(ø)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)			Ceuta
...	...	ø	...	...	...	...	...	...			Comores
...	...	ø	ø	...	...	...	...	...			Libéria
(ø)	(ø)	(ø)	(ø)	(0.1)	(ø)	(ø)	(ø)	(ø)			Melilla
ø	0.1	0.1	0.2	0.2	0.1	0.3	0.2	0.1			Mozambique
...	...	...	...	0.1	0.1	0.1	0.1	0.1			Sénégal
...	...	...	...	...	...	ø	ø	ø			Sierra Leone
											Canada (Atlantique)
0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1			Moules, bigorneaux, etc.
											Canada (Pacifique)
ø	ø	ø	ø	ø	ø	ø	ø	ø			Ormeaux (ormier), poulpe, etc.
...	...	...	0.3	0.5	0.4	0.6	1.7	1.8			Cuba
...	...	...	0.1	0.1	...	...	...	...			Honduras
...	0.1	0.2	0.2	0.2	1.8	1.8	...	...			Mexique
...	ø	ø	ø	ø	ø	ø	ø	ø			Panama
ø	ø	ø	ø	ø	ø	ø	ø	ø			Porto-Rico
ø	ø	ø	ø	ø	ø	...	...	...			Etats-Unis (Pacifique, Hawaï)
—	—	—	—	0.2	ø	—	—	0.2			Iles Vierges (E.-U.)
0.9	0.7	0.1	0.2	0.4	0.5	0.2	0.3	1.4			Argentine
...	...	...	...	2.6	2.2	1.9	2.0	...			Brésil
1.9	4.1	4.3	5.7	3.9	4.3	2.4	1.7	1.7			Chili
...	...	...	ø	ø	0.1	0.1	0.2	0.2			Colombie
...	...	1.4	2.0	0.4	ø	0.1	0.4	1.2			Equateur
											Venezuela
...	...	...	...	...	...	2.0	0.1	...			Huîtres, encornets, etc.
2.8	0.4	0.4	0.4	0.3	0.3	0.1	0.2	0.3			Ceylan
											Chine (Taïwan)
0.7	0.9	1.5	1.2	1.2	1.3	1.2	1.7	1.7			Coquillages n.c.a.
...	...	...	...	...	...	...	...	7.4			Fédération de Malaisie
...	...	—	—	0.6	0.8	0.3	0.5	0.1			Inde
2.8	3.6	3.2	2.6	2.4	2.3	1.6	1.8	1.1			Japon (Pêche dans les eaux intérieures
...	...	...	ø	ø	ø	ø	0.1	0.1			Japon (Culture)
											Japon (Pêche maritime)
...	75.0	98.4	90.2	97.0	80.8	100.6	116.4	120.7			Mollusques n.c.a. (coquillages)
6.3	10.9	5.2	9.7	10.1	12.9	9.3	11.0	6.6			Corée du Sud
											Philippines
(750.7)	(821.3)	(876.0)	(1 068.0)	(1 239.0)	(1 227.3)	(1 148.2)	(1 221.3)	(975.8)			Mollusques n.c.a., utilisés pour l'alimentation des canards
5.0	3.6	4.1	4.2	3.5	3.7	3.2	3.0	2.9			Autres
58.0	60.7	57.2	57.6	59.9	50.6	53.2	52.0	86.9			Thaïlande
											Turquie
...	...	...	...	0.1	ø	ø	ø	ø			Moules, huîtres, encornets, etc.
0.1	0.1	ø	0.1	0.1	0.1	0.1	0.1	ø			Belgique
3.5	4.8	7.1	7.0	8.1	10.9	8.1	9.1	...			France b/
											Grèce
2.0	2.1	2.0	2.6	2.5	2.5	3.8	...	...			Seiche, poulpe, encornet, etc.
0.3	0.1	ø	ø	ø	ø	ø	ø	ø			Irlande
...	...	...	...	...	3.8	4.7	4.4	5.8			Italie
ø	ø	ø	ø	ø	ø	ø	ø	ø			Malte et Gozo
0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1			Portugal
0.5	5.0	1.0	0.5	0.6	1.0	1.0	0.8	0.6			Espagne
1.0	0.8	1.0	0.9	0.9	0.9	0.7	0.8	0.9			R.-U. (Ecosse)
ø	ø	0.2	0.3	0.2	0.1	0.4	0.2	0.1			Yougoslavie
0.7	0.6	0.6	0.5	...	...	...	...	...			Iles Cook
0.6	0.8	0.7	0.4	0.1	0.2	0.2	0.1	0.1			Nouvelle-Calédonie
...	...	...	...	...	...	...	...	...			U.R.S.S.
...	...	...	...	...	...	...	...	...			Autres pays

3-2 (concluded)
MOLLUSCS:
Quantities landed by species and by country

---

a/ French equivalent not ascertainable.
b/ 1937-38, 1947-52, included with common mussel shown under "Mussels, arkshells".
c/ 1937-38, 1947-56, includes european squid shown under "Squids".
d/ 1952-55, included with "Squids".
e/ 1937-38, 1947-51, included with common squid shown under "Squids"; 1952-53 included with "squids, other".
f/ 1938, 1947-52, includes hard clam shown under "Clams, cockles, bivalves, n.e.s.". Also includes periwinkles, squids, etc.
g/ 1938, 1948, 1952-54, includes starfishes.
h/ Up to 1960 includes Algeria.
i/ Includes "Squids".
j/ 1937-38, 1947-56, included with lesser cuttlefish shown under "Cuttlefishes".
k/ 1952-55, includes "Cuttlefishes".
l/ 1937-38, 1947-51, includes "Cuttlefishes" and "squids, other".
m/ 1937-38, 1947-51, included with "common squid"; 1952-53, includes "Cuttlefishes".
n/ Included with "Octopi".

a/ Le nom français n'est pas connu.
b/ 1937-38, 1947-52, compris avec moule commune figurant sous "Moules".
c/ 1937-38, 1947-56, y compris encornet européen figurant sous "Encornets".
d/ 1952-55, compris avec "Encornets".
e/ 1937-38, 1947-51, compris avec encornet commun figurant sous "Encornets"; 1952-53, compris avec "autres encornets".
f/ 1938, 1947-52, y compris clam figurant sous "Clams, coques, bivalves, n.d.a.". Y compris aussi bigorneaux, encornets, etc.
g/ 1938, 1948, 1952-54, y compris étoiles de mer.
h/ Y compris l'Algérie jusqu'à 1960.
i/ Y compris "Encornets".
j/ 1937-38, 1947-56, compris avec sépiole figurant sous "Seiches".
k/ 1952-55, y compris "Seiches".
l/ 1937-38, 1947-51, y compris "Seiches" et "autres encornets".
m/ 1937-38, 1947-51, compris avec encornet commun. 1952-53, y compris "Seiches".
n/ Compris avec "Poulpes".

3-3

BECHE-DE-MER, SEA-URCHINS, ASCIDIANS, ETC.:

Quantities landed by species and by country

Landed weight
Thousand metric tons

Species, country	Local names	1937	1938	1947	1948	1949	1950	1951	1952
G R A N D T O T A L		15.0	17.0	6.0	7.0	9.0	11.0	16.0	20.0
Sea cucumbers (Bêche-de-mer) Holothuriidae, Cucumarilidae		[10.0]	12.0	[2.0]	[3.0]	4.0	[5.0]	8.0	7.0
Japan									
Sea cucumbers	Namako	7.6	9.9	...	...	3.5	...	7.5	6.1
Korea, South									
Bêche-de-mer	Hae-sam	...	1.9	...	0.4	...	...	...	0.5
New Guinea (Aust. Adm.)									
Bêche-de-mer	...	...	...	...	...	...	...	...	...
Papua									
Bêche-de-mer	...	...	...	...	...	...	...	...	...
Other countries		...	...	...	...	...	...	...	...
Sea-urchins Echinoidea		[4.0]	[4.0]	[2.0]	[2.0]	2.0	[3.0]	[5.0]	[7.0]
Chile									
Sea-urchins	Erizo	...	...	1.3	1.9	1.6	1.6	2.3	1.7
Japan									
Sea-urchins	Uni	...	...	...	...	0.5	...	...	...
Korea, South									
Sea-urchin	Móng-dóng-kufi	...	2.5	...	ø	...	...	...	ø
Other countries		...	...	...	...	...	...	...	...
Starfishes Asteroidea		[1.0]	[1.0]	[2.0]	[2.0]	[3.0]	[3.0]	[3.0]	[5.0]
Denmark									
Starfish a/	Søstjerne	...	...	...	...	...	...	...	...
Germany, Fed. Rep.									
Starfish b/	Seesterne	...	...	...	...	...	...	...	2.6
Netherlands									
Starfish c/	Zeester	...	...	...	...	...	...	...	...
Other countries		...	...	...	...	...	...	...	...
Sea-squirts and other invertebrates		ø	ø	ø	ø	ø	ø	ø	1.0
Chile									
Edible sea-squirts	Piures	...	...	ø	0.2	0.2	0.2	0.1	0.5
Aden	...	...	...	...	...	...	...	...	...
Denmark	...	...	...	...	...	...	...	...	...
Other countries		...	...	...	...	...	...	...	...

a/ 1938, 1948, 1952-54, included with "common mussel" shown under "Mussels, arkshells", see Table 3-2.
b/ 1961, includes corals and miscellaneous fishery products.
c/ 1956-61, included with crab immature shown under "Edible crab", see table 3-1.

BECHE-DE-MER, OURSINS, ASCIDIENS, ETC.:
Quantités débarquées par espèces et par pays

Poids débarqué
Milliers de tonnes métriques

1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	Espèces, pays
23.0	24.0	32.0	38.0	31.0	31.0	31.0	31.0	31.0			TOTAL GENERAL
6.0	6.0	10.0	8.0	9.0	8.0	8.0	9.0	8.0			Bêche-de-mer (trépang) [Cohombros de mar]
5.2	5.6	8.4	6.7	7.7	8.1	7.6	7.7	7.7			Japon Bêches-de-mer (trépang)
1.1	0.9	1.3	0.9	1.3	0.1	0.9	1.1	0.4			Corée du Sud Bêche-de-mer (trépang)
...	—	—	ø	ø	ø	ø	ø	...			Nouvelle-Guinée (Adm. aust.) Bêche-de-mer
...	--	--	ø	ø	ø	ø	...	...			Papua Bêche-de-mer
...	...	...	...	...	...	...	...	...			Autres pays
9.0	9.0	13.0	18.0	13.0	16.0	18.0	18.0	18.0			Oursins [Erizos de mar]
1.4	2.6	3.7	3.9	3.6	4.0	3.7	2.1	2.2			Chili Oursins
7.2	6.5	9.1	14.1	9.2	12.3	14.0	15.9	15.9			Japon Oursins
ø	—	ø	ø	—	—	—	ø	0.1			Corée du Sud Oursin
...	...	...	...	...	...	...	...	...			Autres pays
[7.0]	[8.0]	8.0	11.0	8.0	6.0	4.0	2.0	4.0			Etoiles de mer [Estrellas de mar]
...	...	4.2	5.4	3.8	3.0	2.4	1.0	2.1			Danemark Etoile de mer a/
3.0	3.8	3.4	5.7	4.2	3.2	2.0	1.1	2.2			Allemagne, Rép. Féd. Etoile de mer b/
...	...	...	...	...	...	...	...	...			Pays-Bas Etoile de mer c/
...	...	...	...	...	...	...	...	...			Autres pays
1.0	1.0	[1.0]	[1.0]	[1.0]	[1.0]	1.0	2.0	1.0			Ascidiens et autres invertébrés [Ascidias y otros invertebrados]
0.6	0.8	...	...	...	...	1.2	1.6	1.2			Chili Ascidiens
...	...	...	...	...	...	...	...	ø			Aden
...	...	...	...	...	...	...	...	ø			Danemark
...	...	...	...	...	...	...	...	...			Autres pays

a/ 1938, 1948, 1952-54, compris avec "moule commune" figurant sous "Moules", voir le tableau 3-2.
b/ 1961, y compris coraux et produits de la pêche divers.
c/ 1956-61, compris avec crabe immature figurant sous "Tourteau", voir le tableau 3-1.

Notes

Notes

Notas

NOTES

1. GENERAL

1.1 The figures are intended to cover, as far as available data permit, the quantities of the annual landings of all freshwater, diadromous and marine fishes, crustaceans and molluscs and other aquatic invertebrates made by commercial and subsistence fishermen operating in freshwater and marine fishing areas. The tables cover all species included in the 17 Groups constituting the first three Divisions (nos. 1, 2 and 3) of the International Standard Statistical Classification of Aquatic Animals and Plants. The tables do not include aquatic animals and plants grouped under Divisions 4, 5, 6 and 7 of this classification, i.e., they exclude whales, seals and miscellaneous aquatic mammals, miscellaneous aquatic animals and residues, and aquatic plants.

1.2 The first of the two summary tables in Section 0 shows on a world-wide basis the quantities of freshwater, diadromous and marine fishes, crustaceans, molluscs and other aquatic invertebrates landed broken down according to the three Divisions and the 17 Groups of species. The second summary table shows for these 17 Groups a further breakdown according to approximately 170 species items. Each of the 17 tables in Sections 1, 2 and 3 (each Section is devoted to a Division of the Classification) covers a particular species group shown in the table title. Under each of these groups the aggregates of the species items are broken down by country.

1.3 For a number of countries the national statistics do not allow substantial quantities to be broken down by groups of species. These quantities are shown as "Unsorted and unidentified fishes" (see Table 2-9). The countries for which no breakdown by species is available are marked in this table by asterisks. If the quantities shown in Table 2-9 could be distributed according to groups of species, the totals for several of the identified groups would probably be significantly higher than shown in the other tables in Sections 1, 2 and 3 of this *Bulletin*.

1.4 Most of the data shown in the tables are on a calendar year basis; exceptions are indicated by footnotes.

1.5 The principal factors used in converting other units to metric equivalent are shown in the notes on CONVERSION FACTORS appearing in the FAO *Yearbook of Fishery Statistics*.

1.6 Country data are given to the nearest hundred metric tons; aggregates for species items are rounded to the nearest one thousand tons; aggregates for Groups (except three minor ones), Divisions and the Grand Totals to the nearest ten thousand tons.

1.7 In the computation of aggregates the data shown have been supplemented by FAO estimates where "..." indicates that no official figures are available. Aggregates in square brackets "[ ]" are those of which more than 10 percent was estimated by FAO in the absence of official figures.

2. COUNTRY NOMENCLATURE AND ARRANGEMENT

2.1 Countries and territories, regardless of constitutional status and degree of sovereignty, are listed in the English alphabetical order within the continental divisions.

2.2 The English alphabetical order is followed in arranging the continents: 1. Africa; 2. America, North; 3. America, South; 4. Asia; 5. Europe; 6. Oceania; 7. Union of Soviet Socialist Republics.

2.3 In selecting country names (sometimes in abbreviated form for convenience), attention has been paid to usages of publications currently issued by international agencies as well as to official preferences as apparent to FAO in the light of the *de facto* situation on 31 December 1962.

2.4 The designations of countries and territories and the arrangement of material in this publication should not be considered as implying any endorsement or other judgment by the Secretariat of the Food and Agriculture Organization of the United Nations regarding the legal status of any country or territory, or of its authorities, or in respect of the delimitation of its boundaries.

3. BASIC DEFINITIONS

3.1 Definitions of landings and nominal catches

Term	Definition	Synonyms	Weight basis for expressing data
Gross catch	The weight of the fish taken from sea	Real catch	Live weight
Discarded catch	That part of the gross catch which, as whole fish, is returned to the sea at the time of capture	...	Live weight
Retained catch	That part of the gross catch which, as whole fish, is not discarded	...	Live weight
LANDINGS	The weight of fish and fish products brought ashore	Landings, landed weight	Landed weight
NOMINAL CATCH	The live weight equivalent of the landings	Landings, round fresh Landings, whole fresh Landings, ex-water weight	Live weight

3.2 Notes on definitions of landings and nominal catches

3.2.1 The difference between "retained catch" and "landings" is accounted for by:

(a) Consumption by the crew;
(b) Use for bait;
(c) Dumping of guts, heads and other parts of retained fish;
(d) Dumping of fish (whole or processed) because of spoilage or for other reasons;
(e) Loss or gain of fluid content.

3.2.2 The term "landings" is not used synonimously with "number of arrivals" or "trips".

3.2.3 Particular attention is to be drawn to the relation of landed weight (often the first stage at which weight or volume measurements are regularly obtainable) to retained catch, as live weight (the form required for international statistics). This relationship is of great significance in those fisheries where the catch is not only dressed but also processed before landing by means of salting, filleting, canning or reduction to meal and oil. The weight landed is also reduced by losses in transport such as losses of body fluids as well as decreases due to causes such as dehydrating, pulping and other factors which might be partly offset by measures taken to preserve the fish. These losses differ from species to species, and from fishery to fishery, all within the same country.

3.3 Statistical treatment of direct foreign landings

Nominal catches and landings reported by individual countries may refer not only to landings in the country of the reporting government from catches made by that country's own craft, but also to some or all of (a) landings in foreign ports from catches made by the reporting country's craft, and (b) landings in the reporting country from catches made by foreign craft. It has been internationally recommended that (a) should be included in the nominal catch and landings statistics as well as in the export statistics of the reporting country, while (b) should be treated as imports only. Available information of the varying practices usually adopted is given in the NOTES ON COUNTRIES appearing in the FAO *Yearbook of Fishery Statistics*.

4. NOMENCLATURE AND ARRANGEMENT OF SPECIES ITEMS

4.1 Each of the 17 tables in Sections 1, 2 and 3 of this *Bulletin* is devoted to a species group; the species items are arranged in the English alphabetical order within the group appearing in the title of the table.

4.2 Where English (in the left hand stub) and French and Spanish species names (in the right hand side stubs with the Spanish in square brackets) appear in the singular form only one species is included in that item. The inclusion of more than one species is indicated by giving the English, French and Spanish names in the plural form.

4.3 The English common names of species used by FAO are based on those used by national offices and regional fisheries agencies and have been selected and sometimes expanded so as to avoid as far as possible any duplication and ambiguity. French and Spanish names, wherever available, have been similarly derived from current practices at the national and regional level.

4.4 In the 17 tables of Sections 1, 2 and 3 the nationally used names of species in the different languages including English, French and Spanish are shown after the name of the country concerned. These local names are those appearing in national statistical publications or in lists supplied by the national offices to FAO.

4.5 The scientific names (family, genera and specific names) of the fishes, crustaceans, molluscs, etc. covered by each item are given in the left-hand column underneath the FAO English common name.

INTERNATIONAL STANDARD STATISTICAL CLASSIFICATION OF AQUATIC ANIMALS AND PLANTS: DIVISIONS AND GROUPS

DIVISION, group
DIVISION 1 - FRESHWATER AND DIADROMOUS FISHES
Group 1-1 Freshwater fishes
Group 1-2 Sturgeons, paddlefishes
Group 1-3 River eels
Group 1-4 Salmons, trouts, smelts, etc.
Group 1-5 Shads, milkfishes, etc.
DIVISION 2 - MARINE FISHES
Group 2-1 Flounders, halibuts, soles, etc.
Group 2-2 Cods, hakes, haddocks, etc.
Group 2-3 Redfishes, basses, congers, etc.
Group 2-4 Jacks, mullets, etc.
Group 2-5 Herrings, sardines, anchovies, etc.
Group 2-6 Tunas, bonitos, skipjacks
Group 2-7 Mackerels, billfishes, cutlassfishes, etc.
Group 2-8 Sharks, rays, chimaeras
Group 2-9 Unsorted and unidentified fishes
DIVISION 3 - CRUSTACEANS, MOLLUSCS AND OTHER INVERTEBRATES
Group 3-1 Crustaceans
Group 3-2 Molluscs
Group 3-3 Bêche-de-mer, sea-urchins, ascidians, etc.
* *DIVISION 4 - WHALES*
Group 4-1 Blue-whales, fin-whales, sperm-whales, etc.
Group 4-2 Minke-whales, pilot-whales, etc.
* *DIVISION 5 - SEALS AND MISCELLANEOUS AQUATIC MAMMALS*
Group 5-1 Porpoises, dolphins, etc.
Group 5-2 Eared seals, hair-seals, walruses, etc.
Group 5-3 Miscellaneous aquatic mammals
* *DIVISION 6 - MISCELLANEOUS AQUATIC ANIMALS AND RESIDUES*
Group 6-1 Turtles, frogs, etc.
Group 6-2 Pearls, shells, sponges, corals, etc.
* *DIVISION 7 - AQUATIC PLANTS*
Group 7-1 Aquatic plants

* Divisions not covered by the tables in this *Bulletin*.

NOTES

1. GENERALITES

1.1 Les chiffres ont pour objet d'indiquer, autant que les données disponibles le permettent, les apports annuels de tous poissons d'eau douce, diadromes et marins, crustacés, mollusques, et autres invertébrés aquatiques, provenant de la pêche commerciale et de subsistance effectuée dans les lieux de pêche maritimes et d'eau douce. Les tableaux comprennent toutes les espèces représentées dans les 17 groupes constituant les trois premières divisions (Nos 1, 2 et 3) de la Classification statistique internationale standard des animaux et plantes aquatiques, mais ne couvrent pas les animaux et plantes aquatiques des Divisions 4, 5, 6 et 7 de cette Classification, et exluent donc baleines, phoques et mammifères aquatiques divers, animaux aquatiques divers et résidus, et plantes aquatiques.

1.2 Le premier des deux tableaux récapitulatifs de la Section 0 indique, pour l'ensemble du monde, les quantités débarquées de poissons d'eau douce, diadromes et marins, crustacés, mollusques et autres invertébrés aquatiques, ventilées conformément aux trois Divisions et aux 17 Groupes d'espèces. Dans le second tableau récapitulatif, les 17 groupes sont subdivisés plus avant en à peu près 170 rubriques relatives aux espèces. Chacun des 17 tableaux des Sections 1, 2 et 3 (chacune des sections correspondant à une division de la Classification) englobe un groupe d'espèces déterminé, indiqué en tête du tableau. Dans chacun des groupes, les données des rubriques relatives aux espèces sont ventilées par pays.

1.3 Dans divers cas, les statistiques nationales font état de quantités importantes qu'il n'est pas possible de ventiler en groupes d'espèces, et qui figurent sous la rubrique "Poissons non triés et non identifiés" (voir tableau 2-9). Les pays pour lesquels cette ventilation n'a pas été faite sont indiqués dans le tableau par un astérisque. Si les quantités apparaissant dans le tableau 2-9 pouvaient être réparties en groupes d'espèces, il est probable que pour plusieurs groupes, les totaux seraient sensiblement plus élevés que ceux qui figurent dans les autres tableaux des Sections 1, 2 et 3 du présent *Bulletin*.

1.4 Dans les tableaux, la plupart des données se rapportent à l'année civile; les exceptions sont indiquées en bas de page.

1.5 Les principaux coefficients utilisés pour convertir les autres unités en unités du système métrique sont indiqués dans la section COEFFICIENTS DE CONVERSION de l'*Annuaire statistique des pêches* de la FAO.

1.6 Les chiffres nationaux sont arrondis à la centaine de tonnes la plus proche, les totaux des rubriques relatives aux espèces au millier de tonnes le plus proche, et les totaux des groupes d'espèces (à l'exception de trois groupes secondaires) et des divisions, ainsi que les totaux généraux, à la dizaine de milliers de tonnes la plus proche.

1.7 Dans le calcul des quantités globales ont été introduites des estimations de la FAO lorsque manquaient les chiffres officiels ce qui est indiqué par le signe "...". Figurent entre crochets "[ ]" les totaux dont plus de 10 pour cent représentent des estimations faites par la FAO en l'absence de chiffres officiels.

2. NOMENCLATURE ET ORDRE DES PAYS

2.1 A l'intérieur de chaque région, les pays et territoires sont classés dans l'ordre alphabétique anglais, quels que soient leur statut politique ou le degré de leur souveraineté.

2.2 Les continents figurent dans l'ordre alphabétique: 1. Afrique; 2. Amérique du Nord; 3. Amérique du Sud; 4. Asie; 5. Europe; 6. Océanie; 7. Union des Républiques socialistes soviétiques.

2.3 Dans le choix des dénominations géographiques (qui, pour plus de commodité, figurent parfois sous forme abrégée), on a tenu compte et de l'usage suivi dans les publications des institutions internationales et des préférences officielles, telles qu'elles sont apparues à la FAO à la lumière de la situation *de facto* au 31 décembre 1962.

2.4 Les désignations employées dans la présente publication et la présentation des matériaux qui y figurent n'impliquent de la part du Secrétariat de l'Organisation des Nations Unies pour l'alimentation et l'agriculture aucune prise de position quant au statut juridique de tel ou tel pays ou territoire, ou de ses autorités, ni quant au tracé de ses frontières.

3. DEFINITIONS DE BASE

3.1 Définitions des termes "quantités débarquées" et "pêche nominale"

Terme	Définition	Synonymes	Poids de base
Pêche brute	Poids de tout le poisson pêché	Pêche réelle	Poids vif
Pêche rejetée	Partie de la pêche brute rejetée à la mer sur les lieux mêmes, sous forme de poisson entier.	...	Poids vif
Pêche non rejetée	Partie de la pêche brute, sous forme de poisson entier, qui n'est pas rejetée.	...	Poids vif
QUANTITES DEBARQUEES	Poids du poisson et des produits de la pêche mis à terre	Quantités débarquées, poids débarqué	Poids débarqué
PECHE NOMINALE	Equivalent en poids vif des quantités débarquées.	Pêche théorique	Poids vif

3.2 Notes relatives aux définitions des termes "quantités débarquées" et "pêche nominale"

3.2.1 La différence entre la "pêche non rejetée" et les "quantités débarquées" résulte des éléments suivants:

(a) consommation par l'équipage;
(b) utilisation comme appâts;
(c) eviscération, étêtage et enlèvement d'autres parties du poisson non rejeté;
(d) déchets (poissons entiers ou non) dus à la détérioration ou à d'autres raisons;
(e) perte ou absorption de substances liquides.

3.2.2 L'expression "quantités débarquées" ne doit pas être considérée comme synonyme de "nombre d'arrivées" ou de "voyages" ou "sorties".

3.2.3 Il convient d'insister particulièrement sur le rapport existant entre le poids débarqué (qui est souvent le premier stade auquel il est possible d'obtenir régulièrement des mesures de poids ou de volume) et la pêche non rejetée, exprimée en poids vif (forme exigée pour les statistiques internationales). Ce rapport a une grande importance dans les entreprises de pêche où le poisson est non seulement étêté et éviscéré, mais également traité (salé, fileté, mis en boîtes ou transformé en farine et huile) avant d'être débarqué. Le poids débarqué est également diminué du fait des pertes de poids au cours du transport, telles que les déperditions des liquides du corps, ou la déshydratation, la transformation en bouillie de certaines parties du poisson, etc., qui peuvent être partiellement compensées par les mesures prises pour préserver le poisson. Ces pertes de poids varient d'une espèce à l'autre, et d'une pêche à l'autre, dans un même pays.

3.3 Traitement statistique des quantités de poisson débarquées directement à l'étranger ou de l'étranger

Les quantités signalées par les divers pays comme pêche nominale ou quantités débarquées peuvent comprendre, non seulement les quantités débarquées dans le pays qui communique les statistiques et pêchées par des bateaux de ce pays, mais aussi, en totalité ou en partie: a) des quantités débarquées dans des ports étrangers et pêchées par des bateaux du pays considéré; b) des quantités débarquées dans le pays considéré et pêchées par des bateaux étrangers. Il a été recommandé, à l'échelon international, que les quantités mentionnées en a) figurent dans les statistiques des pêches nominales et des quantités débarquées ainsi que dans les statistiques d'exportation du pays fournissant les renseignements, les quantités indiquées en b) devant être traitées uniquement comme des importations. Les renseignements disponibles sur les diverses pratiques effectivement appliquées figurent dans les NOTES SUR LES PAYS de l'*Annuaire statistique des pêches* de la FAO.

4. NOMENCLATURE ET AGENCEMENT DES RUBRIQUES RELATIVES AUX ESPECES

4.1 Chacun des 17 tableaux des Sections 1, 2 et 3 du présent *Bulletin* se rapporte à un groupe d'espèces indiqué en tête du tableau. A l'intérieur de ce groupe, les rubriques relatives aux espèces sont classées dans l'ordre alphabétique anglais.

4.2 La rubrique ne comprend qu'une seule espèce lorsque les noms d'espèces anglais (colonne de gauche), français et espagnol (colonne de droite, l'espagnol figurant entre crochets) sont au singulier; elle comprend plusieurs espèces lorsque ces noms sont au pluriel.

4.3 Les noms vulgaires anglais employés par la FAO correspondent à l'usage des services nationaux ou des organismes régionaux des pêches; ils ont été choisis, et parfois précisés, de manière à éviter autant que possible les doubles emplois et les ambiguïtés. Les noms français et espagnol, lorsqu'ils existent, s'inspirent également de la pratique suivie à l'échelon national ou régional.

4.4 Dans les 17 tableaux des Sections 1, 2 et 3 figure, après l'indication du pays, l'appellation locale des espèces, dans les diverses langues, notamment anglais, espagnol et français. Ces noms locaux ont été relevés dans les publications statistiques nationales ou dans des listes fournies à la FAO par les services nationaux.

4.5 Le nom scientifique (famille, genre, espèce) des poissons, crustacés, mollusques, etc., relevant de chaque rubrique apparaît dans la colonne de gauche, au-dessous du nom vulgaire anglais adopté par la FAO.

CLASSIFICATION STATISTIQUE INTERNATIONALE STANDARD DES ANIMAUX ET PLANTES AQUATIQUES: DIVISIONS ET GROUPES

DIVISION, groupe	
DIVISION 1 -	POISSONS D'EAU DOUCE ET POISSONS DIADROMES
Groupe 1-1	Poissons d'eau douce
Groupe 1-2	Esturgeons, spatules
Groupe 1-3	Anguilles
Groupe 1-4	Saumons, truites, éperlans, etc.
Groupe 1-5	Aloses, Chanidae, etc.
DIVISION 2 -	POISSONS MARINS
Groupe 2-1	Flets, flétans, soles, etc.
Groupe 2-2	Morues, merlus, églefins, etc.
Groupe 2-3	Rascasses du Nord, perches de mer, congres, etc.
Groupe 2-4	Chinchards, mulets, etc.
Groupe 2-5	Harengs, sardines, anchois, etc.
Groupe 2-6	Thons, pélamides, bonites à ventre rayé
Groupe 2-7	Maquereaux, voiliers, marlins, trichiures, etc.
Groupe 2-8	Squales, raies, chimères
Groupe 2-9	Poissons non triés et non identifiés
DIVISION 3 -	CRUSTACES, MOLLUSQUES ET AUTRES INVERTEBRES
Groupe 3-1	Crustacés
Groupe 3-2	Mollusques
Groupe 3-3	Bêche-de-mer, oursins, ascidiens, etc.
* *DIVISION 4 -*	*BALEINES*
Groupe 4-1	*Baleines bleues, rorquals communs, cachalots, etc.*
Groupe 4-2	*Petits rorquals, globicéphales, etc.*
* *DIVISION 5 -*	*PHOQUES ET MAMMIFERES AQUATIQUES DIVERS*
Groupe 5-1	*Marsouins, dauphins, etc.*
Groupe 5-2	*Otaries, phoques, morses, etc.*
Groupe 5-3	*Mammifères aquatiques divers*
* *DIVISION 6 -*	*ANIMAUX AQUATIQUES DIVERS ET RESIDUS*
Groupe 6-1	*Tortues, grenouilles, etc.*
Groupe 6-2	*Perles, coquilles, éponges, coraux, etc.*
* *DIVISION 7 -*	*PLANTES AQUATIQUES*
Groupe 7-1	*Plantes aquatiques*

* Ces Divisions ne figurent pas dans les tableaux de ce *Bulletin*.

NOTAS

1. OBSERVACIONES DE CARACTER GENERAL

1.1 Las cifras presentan, hasta donde los datos disponibles lo permiten, las cantidades desembarcadas anualmente de todas las clases de peces de agua dulce, diadromos y marinos, crustáceos y moluscos y otros invertebrados acuáticos, procedentes tanto de la pesca comercial como de la de subsistencia en las zonas pesqueras marinas y de agua dulce. Los cuadros abarcan todas las especies incluídas en los 17 Grupos que constituyen las tres primeras Divisiones (núms. 1, 2 y 3) de la Clasificación Estadística International Uniforme para los Animales y Plantas Acuáticos. Los cuadros no incluyen los animales y plantas acuáticos agrupados bajo las Divisiones 4, 5, 6 y 7 de esta Clasificación, es decir, que excluyen las ballenas, las focas y diversos mamíferos acuáticos, diversos animales acuáticos y residuos y las plantas acuáticas.

1.2 El primero de los dos cuadros-resúmenes de la Sección 0 muestra, con carácter mundial, las cantidades desembarcadas de peces de agua dulce, diadromos y marinos, crustáceos, moluscos y otros invertebrados acuáticos descompuestas con arreglo a las tres Divisiones y a los 17 Grupos de especies. El segundo cuadro-resumen muestra para dichos 17 Grupos una nueva subdivisión de acuerdo con 170 partidas de especies, aproximadamente. Cada uno de los 17 cuadros de las Secciones 1, 2 y 3 (cada Sección está dedicada a una División de la clasificación) se refiere a un grupo determinado de especies que figura en el título del cuadro. Bajo cada uno de estos grupos, la suma de las partidas de especies se subdividen por países.

1.3 Por lo que se refiere a cierto número de países, las estadísticas nacionales no permiten que algunas cantidades considerables puedan ser desglosadas por grupos de especies. Dichas cantidades se incluyen en el renglón "Peces sin clasificar ni identificar" (véase Cuadro 2-9). Los países para los cuales no se ha podido hacer el desglose por especies, van señalados en este Cuadro con un asterisco. Si las cantidades que figuran en el Cuadro 2-9 pudieran distribuirse por grupos de especies, los totales correspondientes a varios de los grupos identificados, probablemente serían bastante más elevados que los indicados en los otros cuadros de las Secciones 1, 2 y 3 de este *Boletín*.

1.4 La mayoría de los datos que aparecen en los cuadros corresponden al año civil; las excepciones van indicadas mediante notas al pie.

1.5 Los principales factores utilizados para convertir otras unidades al equivalente del sistema métrico, se indican en las notas sobre COEFICIENTES DE CONVERSION que aparecen en el *Anuario Estadístico de Pesca* de la FAO.

1.6 Los datos correspondientes a los países se expresan en la centena de toneladas métricas más próxima; los totales de las partidas de especies se redondean al millar de toneladas más próximo; los totales de los Grupos (excepto de tres de importancia secundaria), los de las Divisiones y los totales generales se redondean a la decena de toneladas más proxima.

1.7 En el cómputo de los totales, los datos indicados se han complementado con estimaciones de la FAO cuando la indicación "..." indica que no se dispone de cifras oficiales. Los totales entre corchetes "[ ]" son aquellos en los que más del 10 por ciento ha sido estimado por la FAO por carecer de cifras oficiales.

2. NOMENCLATURA DE LOS PAISES Y DISPOSICION DEL MATERIAL

2.1 Los países y territorios, sin distinción de su régimen constitutivo o grado de soberanía, figuran en orden alfabético inglés dentro de las divisiones continentales.

2.2 Para clasificar los continentes se ha seguido el orden alfabético inglés: 1. Africa; 2. América del Norte; 3. América del Sur; 4. Asia; 5. Europa; 6. Oceania; 7. Unión de las Repúblicas Socialistas Soviéticas.

2.3 Para determinar los nombres de los países (algunas veces en forma abreviada por conveniencia) se ha procurado seguir el uso de las publicaciones de organismos internacionales, así como las preferencias oficiales de que tiene noticias la FAO, según la situación *de facto* existente en 31 de diciembre de 1962.

2.4 Las denominaciones de países y territorios empleadas en esta publicación y la disposición de los datos que contiene, no suponen, por parte de la Secretaría de la Organización de las Naciones Unidas para la Agricultura y la Alimentación, aceptación ni juicio alguno sobre la condición jurídica de ninguno de los países o territorios citados o de sus autoridades, ni respecto de la delimitación de sus fronteras.

3. DEFINICIONES DE LOS CONCEPTOS PRINCIPALES

3.1 Definiciones de desembarques y capturas nominales

Término	Definición	Sinónimos	Peso en que se expresan los datos
Captura bruta	Peso de la pesca extraída del mar	Captura real	Peso en vivo
Captura desechada	Parte de la captura bruta que, en forma de pescado entero, se devuelve al mar en el momento de la captura.	...	Peso en vivo
Captura retenida	Parte de la captura bruta que, en forma de pescado entero, no es desechada	...	Peso en vivo
DESEMBARQUES	Peso del pescado y productos de la pesca llevados a tierra	Desembarques, peso desembarcado	Peso desembarcado
CAPTURA NOMINAL	Peso en vivo equivalente de la pesca desembarcada	Desembarques, pescado entero	Peso en vivo

3.2 Notas sobre las definiciones de desembarques y capturas nominales

3.2.1 La diferencia entre la "captura retenida" y los "desembarques" corresponden a lo siguiente:

(a) consumo por la tripulación;
(b) empleo como cebo;
(c) eliminación de vísceras, cabezas y otras partes de la pesca retenida;
(d) eliminación de pescado (entero o elaborado) como consecuencia de su alteración o por otras razones;
(e) pérdida o aumento de contenido líquido.

3.2.2 El término "desembarques" no se utiliza como sinónimo del número de "llegadas" o "salidas al mar".

3.2.3 Merece llamar especialmente la atención hacia la relación entre el peso desembarcado (que en muchos casos es la primera fase en la que se pueden obtener regularmente medidas de peso o de volumen) y la captura retenida, como peso en vivo (forma en que se requieren para las estadísticas internacionales). Esta relación tiene gran importancia en las pesquerías en las que en las capturas no solamente se limpian sino que también se elaboran antes del desembarque mediante la salazón, el fileteado, el enlatado o la obtención de harinas y aceites. El peso desembarcado queda también disminuído por las pérdidas en el transporte, como son las pérdidas de líquidos en el cuerpo, así como por las reducciones debidas a causas como la deshidratación, formación de pasta y otros factores que en parte podrían ser contrarrestados con las medidas adoptadas para preservar el pescado. Tales pérdidas varían de una especie a otra y de una pesquería a otra, incluso dentro del mismo país.

3.3 Tratamiento estadístico de los desembarques directos en el extranjero o del extranjero

Las capturas nominales y los desembarques comunicados por cada país, pueden referirse no solo a los desembarques en el país informante de las capturas hechas por su flota nacional, sino también a algunos o a todos de: a) los desembarques en puertos extranjeros de las capturas hechas por la flota del país informante; b) los desembarques en el país informante de capturas hechas por flotas extranjeras. Internacionalmente se ha recomendado que a) debe incluirse tanto en las estadísticas de capturas y desembarques como en las de exportación del país informante, mientras que b) ha de considerarse únicamente en las de importaciones. Las informaciones oportunas sobre los diversos procedimientos realmente seguidos se encuentran en las NOTAS SOBRE LOS PAISES que aparecen en el *Anuario Estadístico de Pesca* de la FAO.

4. NOMENCLATURA Y DISPOSICION DE LAS PARTIDAS DE ESPECIES

4.1 Cada uno de los 17 cuadros de las Secciones 1, 2 y 3 de este *Boletín*, está dedicado a un grupo de especies; las partidas de especies están dispuestas en el orden alfabético inglés, dentro del grupo que figura en el título del Cuadro.

4.2 Cuando el nombre de la especie en inglés (en la columna de la izquierda) y los nombres en francés y español (en las columnas de la derecha con el español entre corchetes), aparecen en singular, tal partida solo incluye una especie. El hecho de que comprenda más de una especie se indica dando en plural los nombres español, francés e inglés.

4.3 Los nombres vulgares de las especies en inglés utilizados por la FAO, están basados en los empleados por las oficinas nacionales y los organismos de pesca regionales, y han sido seleccionados, y a veces ampliados, para evitar en lo posible cualquier duplicación y ambigüedad. Los nombres franceses y españoles, cuando se ha dispuesto de ellos, han sido obtenidos análogamente de los normalmente usados en el plano nacional y regional.

4.4 En los 17 cuadros de las Secciones 1, 2 y 3, los nombres de las especies utilizados en el país en los distintos idiomas, incluyendo el inglés, el francés y el español, figuran después del nombre del país respectivo. Estos nombres locales son los que aparecen en las publicaciones estadísticas nacionales o en listas facilitadas por las oficinas nacionales a la FAO.

4.5 Los nombres científicos (de familia, género y especie) de los peces, crustáceos, moluscos, etc., que abarca cada una de las partidas, se dan en la columna de la izquierda debajo del nombre vulgar en inglés utilizado por la FAO.

CLASIFICACION ESTADISTICA INTERNACIONAL UNIFORME PARA LOS ANIMALES Y PLANTAS ACUATICOS: DIVISIONES Y GRUPOS

DIVISION, grupo	
DIVISION 1 -	PECES DE AGUA DULCE Y DIADROMOS
Grupo 1-1	Peces de agua dulce
Grupo 1-2	Esturiones, sollos
Grupo 1-3	Anguilas de río
Grupo 1-4	Salmones, truchas, eperlanos, etc.
Grupo 1-5	Sábalos, sabalotes, etc.
DIVISION 2 -	PECES MARINOS
Grupo 2-1	Acedías, hipoglosos, lenguados, etc.
Grupo 2-2	Bacalaos, merluzas, eglefinos, etc.
Grupo 2-3	Gallinetas, lubinas, congrios, etc.
Grupo 2-4	Jureles, lisas, etc.
Grupo 2-5	Arenques, sardinas, anchoas, etc.
Grupo 2-6	Atunes, bonitos, barriletes
Grupo 2-7	Caballas, peces-aguja, peces-sable, etc.
Grupo 2-8	Tiburones, rayas, quimeras
Grupo 2-9	Peces sin clasificar ni identificar
DIVISION 3 -	CRUSTACEOS, MOLUSCOS Y OTROS INVERTEBRADOS
Grupo 3-1	Crustáceos
Grupo 3-2	Moluscos
Grupo 3-3	Cohombros de mar, erizos de mar, ascidias, etc.
* *DIVISION 4 -*	*BALLENAS*
Grupo 4-1	*Ballenas azules, ballenas de aleta, cachalotes, etc.*
Grupo 4-2	*Ballenas pequeñas, calderones, etc.*
* *DIVISION 5 -*	*FOCAS Y DIVERSOS MAMIFEROS ACUATICOS*
Grupo 5-1	*Marsopas, delfines, etc.*
Grupo 5-2	*Otáridos, fócidos, odobénidos, etc.*
Grupo 5-3	*Diversos mamíferos acuáticos*
* *DIVISION 6 -*	*DIVERSOS ANIMALES ACUATICOS Y RESIDUOS*
Grupo 6-1	*Tortugas, ranas, etc.*
Grupo 6-2	*Perlas, conchas, esponjas, corales, etc.*
* *DIVISION 7 -*	*PLANTAS ACUATICAS*
Grupo 7-1	*Plantas acuáticas*

* Divisiones no comprendidas en los cuadros de este *Boletín*.

A

YEARBOOK OF FISHERY STATISTICS
ANNUAIRE STATISTIQUE DES PECHES
ANUARIO ESTADISTICO DE PESCA

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Vol. XV (1962)	

* These volumes exclude fishing craft.
* Ces volumes ne comprennent pas les bateaux de pêche.
* Estos volúmenes excluyen las embarcaciones de pesca.

B

BULLETIN OF FISHERY STATISTICS
BULLETIN STATISTIQUE DES PECHES
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1937-38, 1947-61

No 2 Aquatic animal meals and oils,
Farines et huiles d'animaux aquatiques,
Harinas y aceites de animales acuáticos,
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No 3 Catches in the North-east Atlantic,
Quantités pêchées dans l'Atlantique nord-est,
Capturas en el Atlántico nordeste,
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